BT LAB
Bioassay Technology Laboratory
Optimize Your Research

NSE Monoclonal Antibody(13E2)

Description

Product type	Primary Antibody
Code	BT-MCA0065
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of NSE
Mol wt	47269
Species reactivity	Human,Mouse,Rat
Clonality	Monoclonal
Recommended application	WB, IF, ICC, IHC-p
Concentration	1 mg/ml
Full name	Gamma-enolase
Synonyms	ENO2; Gamma-enolase; 2-phospho-D-glycerate hydro-lyase; Enolase 2; Neural enolase; Neuron-specific enolase; NSE

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

N/A

Recommended Dilution

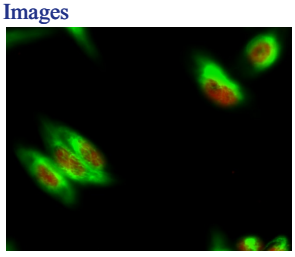
IF: 1:200

IHC: 1:200

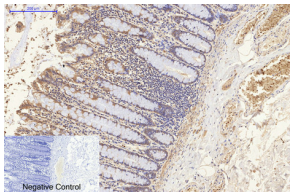
WB: 1:2000

Not yet tested in other applications.

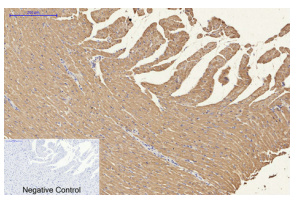
Images



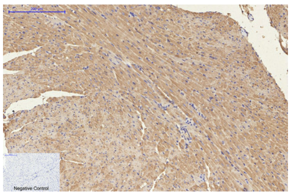
Immunofluorescence analysis of Hela cell. Cdk2 Polyclonal Antibody(red) was diluted at 1:200(4°C overnight). NSE Monoclonal antibody(13E2)(green) was diluted at 1:200(4°C overnight).



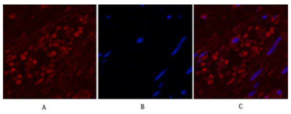
Immunohistochemical analysis of paraffin-embedded Human-colon tissue. 1.NSE Monoclonal antibody(13E2) was diluted at 1:200(4°C,overnight). 2.Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



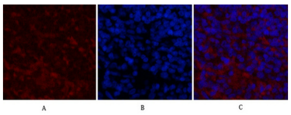
Immunohistochemical analysis of paraffin-embedded Rat-heart tissue.1.NSE Monoclonal antibody(13E2) was diluted at 1:200(4°C,overnight). 2.Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



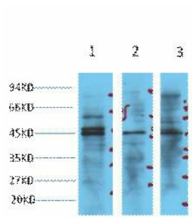
Immunohistochemical analysis of paraffin-embedded Mouse-heart tissue. 1.NSE Monoclonal antibody(13E2) was diluted at 1:200(4°C,overnight). 2.Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



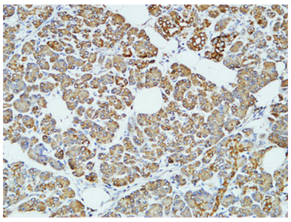
Immunofluorescence analysis of Human-appendix tissue. 1.NSE Monoclonal antibody(13E2)(red) was diluted at 1:200(4°C,overnight). 2. Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3. Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



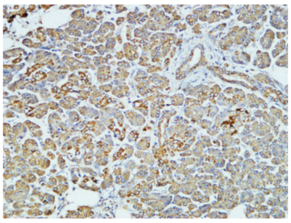
Immunofluorescence analysis of Mouse-spleen tissue. 1.NSE Monoclonal antibody(13E2)(red) was diluted at 1:200(4°C,overnight). 2. Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3. Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Western blot analysis of 1) Hela, 2) Jurkat, 3) 293T cell lysates diluted at 1:3000.



Immunohistochemical analysis of paraffin-embedded Human pancreas.1.Antibody was diluted at 1:100(4°C overnight). 2.High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3.Secondary antibody was diluted at 1:200(room temperature, 30min).



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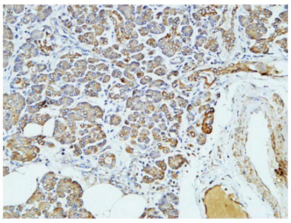

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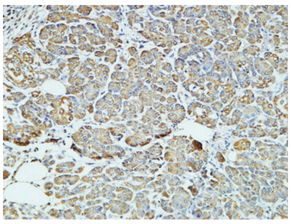

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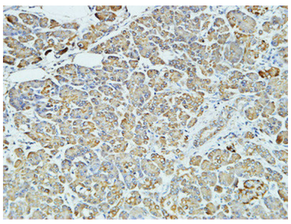

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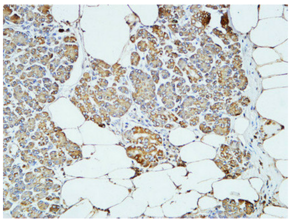

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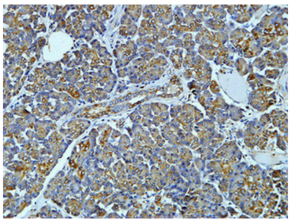
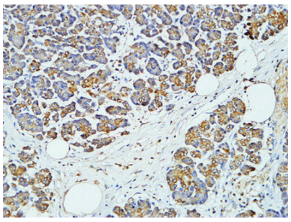


Immunohistochemical analysis of paraffin-embedded Human pancreas.1.Antibody was diluted at 1:400(4°C overnight). 2.High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3.Secondary antibody was diluted at 1:200(room temperature, 30min).



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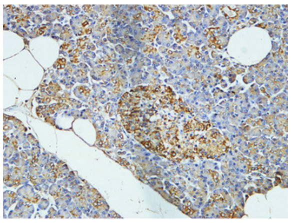

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Storage

-20°C for one year

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