

Oct1 Monoclonal Antibody(7G1)

Description

Product type	Primary Antibody
Code	BT-MCA0066
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of 42644
Mol wt	76472
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ICC,
Concentration	1 mg/ml
Full name	POU domain class 2 transcription factor
Synonyms	N/A

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

Background

The OCT1 transcription factor was among the first identified members of the POU transcription factor family (summarized by Sturm et al., 1993 [PubMed 8314572]). Members of this family contain the POU domain, a 160-amino acid region necessary for DNA binding to the octameric sequence ATGCAAAT.[supplied by OMIM, Jul 2010],

Recommended Dilution

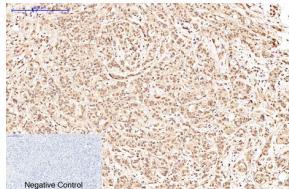
IF: 1:200

IHC: 1:50-300

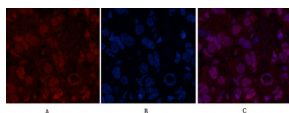
WB: 1:500-2000

Not yet tested in other applications.

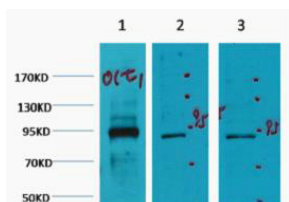
Images



Immunohistochemical analysis of paraffin-embedded Human-breast-cancer tissue. 1.Oct1 Monoclonal antibody(7G1) 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-breast-cancer tissue.1.Oct1 Monoclonal antibody(7G1)(red) was diluted at 1:200(4°C,overnight). 2.Cy3 labeled 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) HepG2. diluted at 1:2000

Storage

-20°C for one year

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