

GAB1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2120
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human GAB1 expressed in E. Coli.
Mol wt	76.6kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	N/A

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

Background

The protein encoded by this gene is a member of the IRS1-like multisubstrate docking protein family. It is an important mediator of branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1:500 - 1:2000

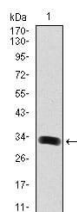
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

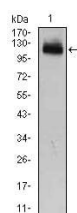
ELISA: 1:10000

Not yet tested in other applications.

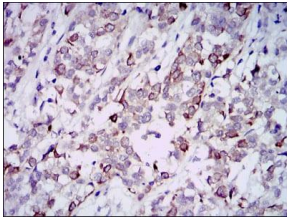
Images



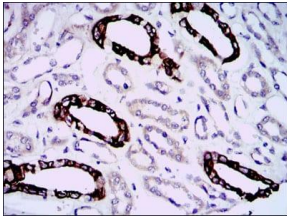
Western blot analysis using GAB1 mAb against human GAB1 (AA: 661-724) recombinant protein.
(Expected MW is 32.4 kDa)



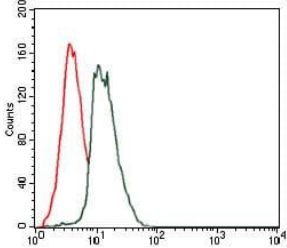
Western blot analysis using GAB1 mouse mAb against HEK293 (1) cell lysate.



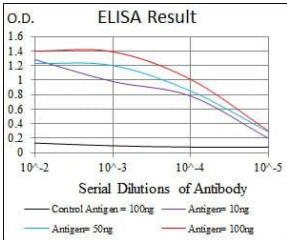
Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using GAB1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded kidney tissues using GAB1 mouse mAb with DAB staining.



Flow cytometric analysis of Jurkat cells using GAB1 mouse mAb (green) and negative control (red).



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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