

RANGAP1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3268
Host	Mouse
Isotype	Mouse IgG1
Size	100 μ L, 50 μ L
Immunogen	Purified recombinant fragment of human RANGAP1 (AA: 359-587) expressed in E. Coli.
Mol wt	63.5kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	SD;Fug1;RANGAP

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

Background

This gene encodes a protein that associates with the nuclear pore complex and participates in the regulation of nuclear transport. The encoded protein interacts with Ras-related nuclear protein 1 (RAN) and regulates guanosine triphosphate (GTP)-binding and exchange. Alternative splicing results in multiple transcript variants.

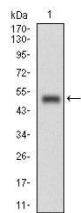
Recommended Dilution

WB: 1:500 - 1:2000

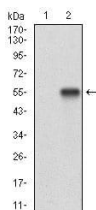
ELISA: 1:10000

Not yet tested in other applications.

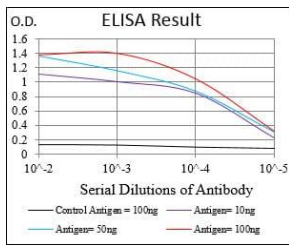
Images



Western blot analysis using RANGAP1 mAb against human RANGAP1 (AA: 359-587) recombinant protein. (Expected MW is 51.4 kDa)



Western blot analysis using RANGAP1 mAb against HEK293 (1) and RANGAP1 (AA: 359-587)-hlgGfc transfected HEK293 (2) cell lysate.



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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