

TSPAN33 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3181
Host	Mouse
Isotype	Mouse IgG2b
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human TSPAN33 (AA:Extra(46-64)+Extra(118-235) expressed in E. Coli.
Mol wt	32kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	PEN;PEN.;TSPAN-33

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

Background

TSPAN33 is a Protein Coding gene. Diseases associated with TSPAN33 include Occlusion Precerebral Artery and Intracranial Vasospasm. Gene Ontology annotations related to this gene include enzyme binding. An important paralog of this gene is TSPAN17.

Recommended Dilution

WB: 1:500 - 1:2000

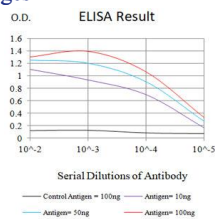
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

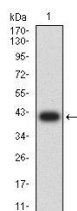
ELISA: 1:10000

Not yet tested in other applications.

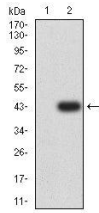
Images



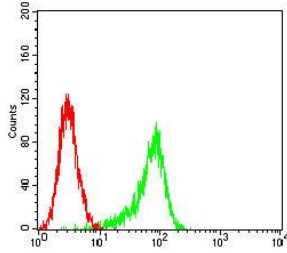
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



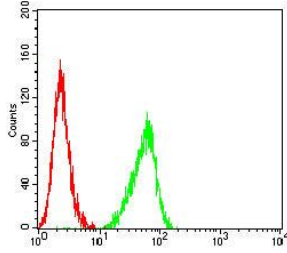
Western blot analysis using TSPAN33 mAb against human TSPAN33 (AA:Extra(46-64)+Extra(118-235) recombinant protein. (Expected MW is 41.4kDa)



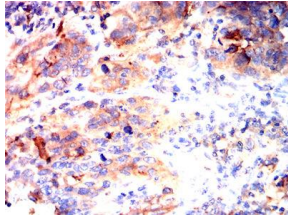
Western blot analysis using TSPAN33 mAb against HEK293-6e (1) and human TSPAN33 (AA: Extra(46-64)+Extra(118-235))-hIgGFc transfected HEK293-6e (2) cell lysate.



Flow cytometric analysis of Jurkat cells using TSPAN33 mouse mAb (green) and negative control (red).



Flow cytometric analysis of MOLT4 cells using TSPAN33 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded endometrial cancer tissues using TSPAN33 mouse mAb with DAB staining.

Storage

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

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