

EPN1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3298
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human EPN1 (AA: 106-254) expressed in E. Coli.
Mol wt	60.3kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	Epsin 1

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

Background

The protein encoded by this gene binds clathrin and is involved in the endocytosis of clathrin-coated vesicles. Three transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

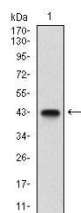
WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

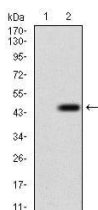
ELISA: 1:10000

Not yet tested in other applications.

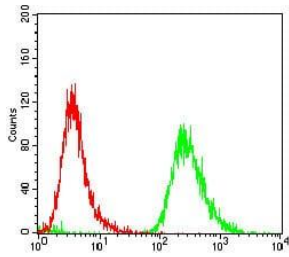
Images



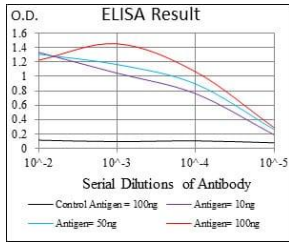
Western blot analysis using EPN1 mAb against human EPN1 (AA: 106-254) recombinant protein.
(Expected MW is 42.4 kDa)



Western blot analysis using EPN1 mAb against HEK293 (1) and EPN1 (AA: 106-254)-hIgGfc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of A431 cells using EPN1 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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