

HDAC2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4375
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human HDAC2 (AA: 217-327) expressed in E. Coli.
Mol wt	55.4kDa
Species reactivity	Human,Mouse,Monkey,Rat
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	HD2;RPD3;YAF1

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

Background

N/A

Recommended Dilution

WB: 1:500 - 1:2000

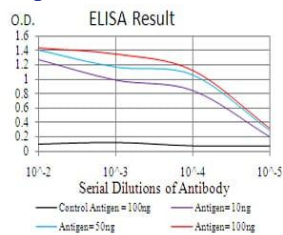
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

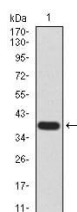
ELISA: 1:10000

Not yet tested in other applications.

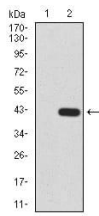
Images



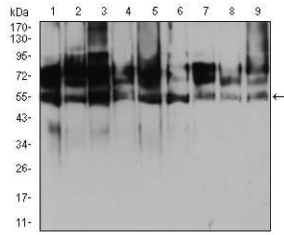
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



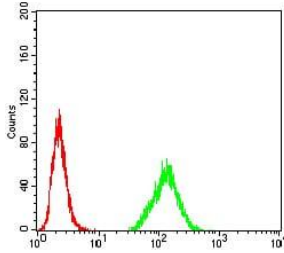
Western blot analysis using HDAC2 mAb against human HDAC2 (AA: 217-327) recombinant protein. (Expected MW is 38.1 kDa)



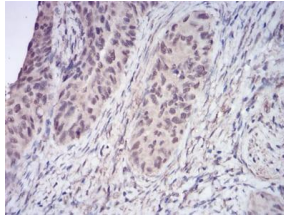
Western blot analysis using HDAC2 mAb against HEK293 (1) and HDAC2 (AA: 217-327)-hlgGFc transfected HEK293 (2) cell lysate.



Western blot analysis using HDAC2 mouse mAb against HeLa (1), Jurat (2), HepG2 (3), Hek293 (4), K562 (5), MCF-7 (6), NIH3T3 (7), COS7 (8) and PC-12 (9) cell lysate.



Flow cytometric analysis of HeLa cells using HDAC2 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using HDAC2 mouse mAb with DAB staining.

Storage

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

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