

DAPK3 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4070
Host	Mouse
Isotype	Mouse IgG1
Size	100 μ L, 50 μ L
Immunogen	Purified recombinant fragment of human DAPK3 (AA: 28-161) expressed in E. Coli.
Mol wt	52.5kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	ZIP;ZIPK

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

Background

Death-associated protein kinase 3 (DAPK3) induces morphological changes in apoptosis when overexpressed in mammalian cells. These results suggest that DAPK3 may play a role in the induction of apoptosis.

Recommended Dilution

WB: 1:500 - 1:2000

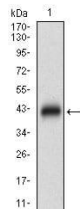
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

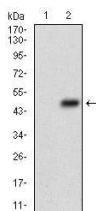
ELISA: 1:10000

Not yet tested in other applications.

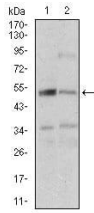
Images



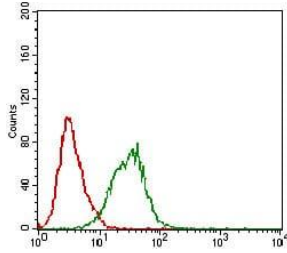
Western blot analysis using DAPK3 mAb against human DAPK3 (AA: 28-161) recombinant protein.
(Expected MW is 41.6 kDa)



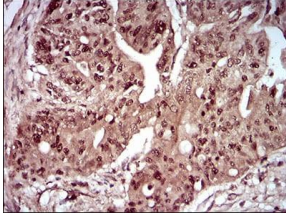
Western blot analysis using DAPK3 mAb against HEK293 (1) and DAPK3 (AA: 28-161)-hlgGfc transfected HEK293 (2) cell lysate.



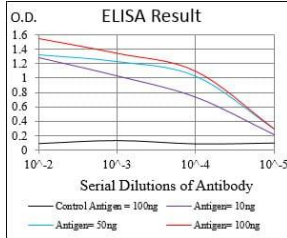
Western blot analysis using DAPK3 mouse mAb against A431 (1), K562 (2) cell lysate.



Flow cytometric analysis of A431 cells using DAPK3 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using DAPK3 mouse mAb with DAB staining.



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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