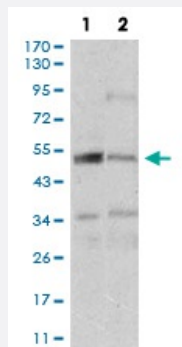


DAPK3 monoclonal antibody, clone 4H4C8

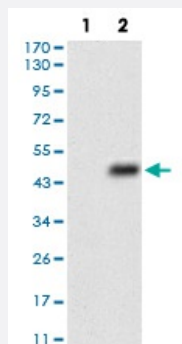
Catalog # MAB16596 Size 100 ug

Applications



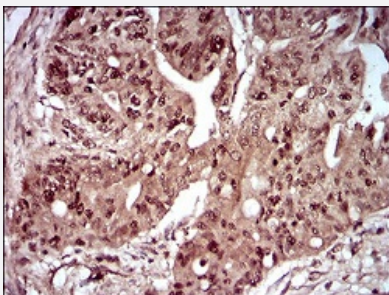
Western Blot (Cell lysate)

Western blot analysis of Lane 1: A431 cell; Lane 2: K562 cell with DAPK3 monoclonal antibody.



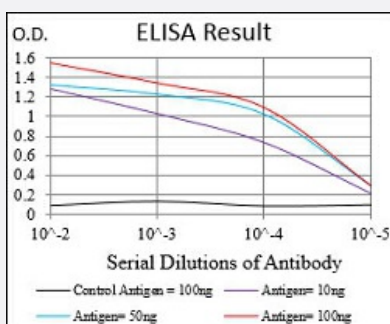
Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: DAPK3-hlgGfc transfected HEK293 cell with DAPK3 monoclonal antibody.



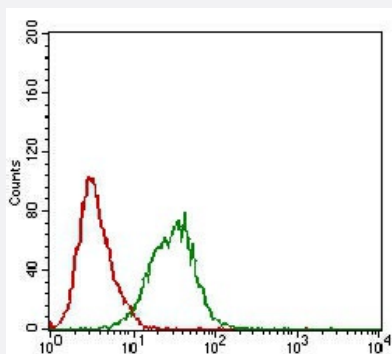
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded rectal cancer tissues with DAPK3 monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of DAPK3 monoclonal antibody, clone 4H4C8.



Flow Cytometry

Flow cytometric analysis of A431 cells with DAPK3 monoclonal antibody (green) and negative control (red).

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human DAPK3.
Immunogen	Recombinant protein corresponding to amino acid 28-161 of human DAPK3 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	52.5
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry (1:200-1:1000) Flow Cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Lane 1: A431 cell; Lane 2: K562 cell with DAPK3 monoclonal antibody.

- Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: DAPK3-hlgGfc transfected HEK293 cell with DAPK3 monoclonal antibody.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded rectal cancer tissues with DAPK3 monoclonal antibody.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of DAPK3 monoclonal antibody, clone 4H4C8.

- Flow Cytometry

Flow cytometric analysis of A431 cells with DAPK3 monoclonal antibody (green) and negative control (red).

Gene Info — DAPK3

Entrez GeneID [1613](#)

Gene Name DAPK3

Gene Alias FLJ36473, ZIP, ZIPK

Gene Description death-associated protein kinase 3

Omim ID [603289](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations ZIP kinase isoform

Pathway

- [Bladder cancer](#)
- [Pathways in cancer](#)