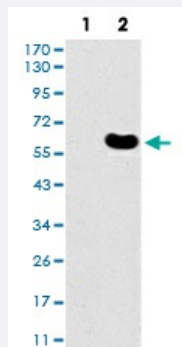


DKK3 monoclonal antibody, clone 8A5C6

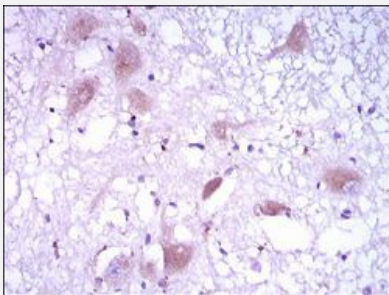
Catalog # MAB17752 Size 100 ug

Applications



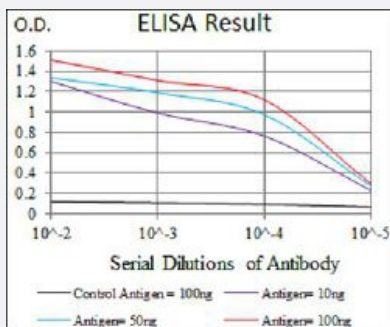
Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) DKK3-hlgGfc transfected HEK293 cell lysate with DKK3 monoclonal antibody.



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

Immunohistochemical staining of paraffin-embedded brain tissue with DKK3 monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of DKK3 monoclonal antibody, clone 8A5C6.

Specification

Product Description

Mouse monoclonal antibody raised against recombinant human DKK3.

Immunogen

Recombinant protein corresponding to amino acids 91-350 of human DKK3 from *E. coli*.

Host	Mouse
Theoretical MW (kDa)	38.3
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Immunocytochemistry Immunohistochemistry (1:200-1:1000) Western Blot (1:500-1:2000) 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 (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) DKK3-hlgGfc transfected HEK293 cell lysate with DKK3 monoclonal antibody.

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

Immunohistochemical staining of paraffin-embedded brain tissue with DKK3 monoclonal antibody.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of DKK3 monoclonal antibody, clone 8A5C6.

Gene Info — DKK3

Entrez GeneID	27122
Gene Name	DKK3
Gene Alias	REIC
Gene Description	dickkopf homolog 3 (Xenopus laevis)

Omim ID [605416](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]

Other Designations RIG-like 5-6|RIG-like 7-1|dickkopf 3|dickkopf homolog 3

Disease

- [Carcinoma](#)
- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Neoplasms](#)
- [Polycystic Kidney](#)
- [Tobacco Use Disorder](#)