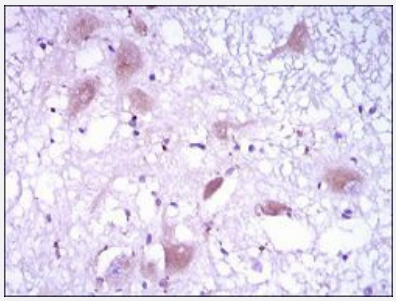
DKK3 monoclonal antibody, clone 8A5C6

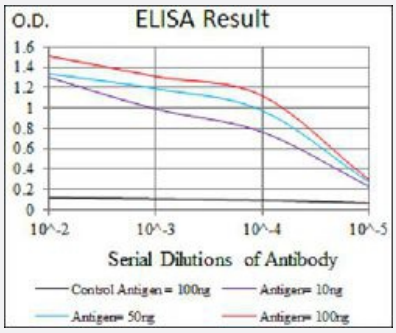
Catalog # MAB17752 Size 100 ug

Applications



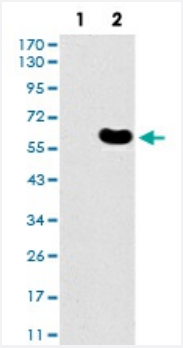
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of DKK3 monoclonal antibody, clone 8A5C6.



Western Blot (Transfected lysate)

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

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*.

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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 shoul d be handled by trained staff only.

Applications

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

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- Enzyme-linked Immunoabsorbent Assay

  ELISA analysis of DKK3 monoclonal antibody, clone 8A5C6.

- Western Blot (Transfected lysate)

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

Gene Info — DKK3

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

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Omim ID	605416
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is a member of the dickkopf family. The secreted protein contai ns two cysteine rich regions and is involved in embryonic development through its interactions wit h the Wnt signaling pathway. The expression of this gene is decreased in a variety of cancer cell li nes and it may function as a tumor suppressor gene. Alternative splicing results in multiple transcri pt 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

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