

Mouse anti-Human, Mouse Dickkopf Related Protein 1 Monoclonal Antibody | anti-DKK1 antibody

Dickkopf Related Protein 1 (DKK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20822	Mouse	Human, Mouse	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

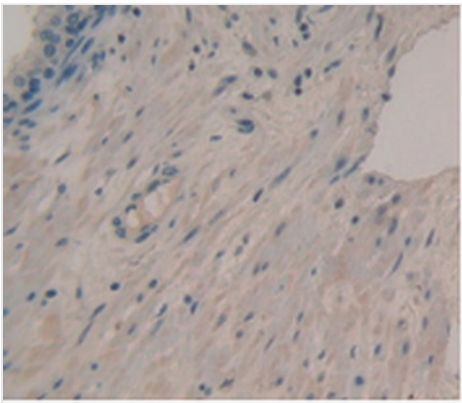
PRODUCT SYNONYMS

Dickkopf Related Protein 1; Monoclonal Antibody; Dickkopf Related Protein 1 (DKK1); anti-DKK1 antibody

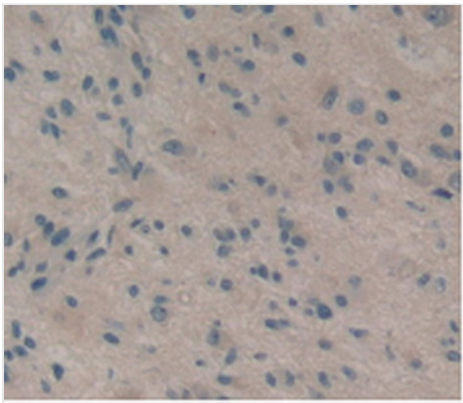
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C5
Purity/Purification	Purification: Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-DKK1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-3ug/mL Immunohistochemistry: 5-30ug/mL Immunocytochemistry: 5-30ug/mL Optimal working dilutions must be determined by end user.
Source	Monoclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse
Immunogen	Recombinant DKK1 (Leu33~His266) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

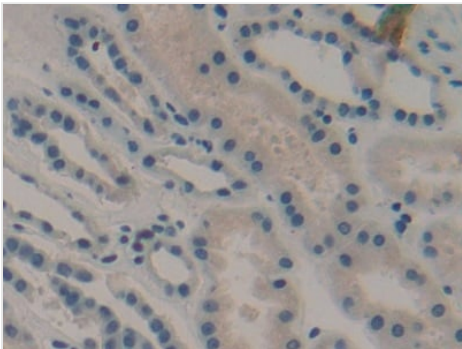
IMAGES



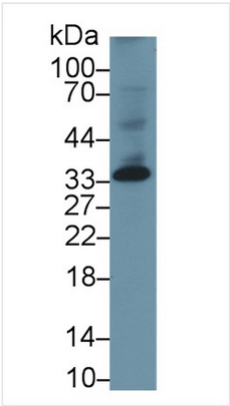
IHC (Immunohistochemistry)
DAB staining on IHC-P Samples:Human Prostate Gland Tissue



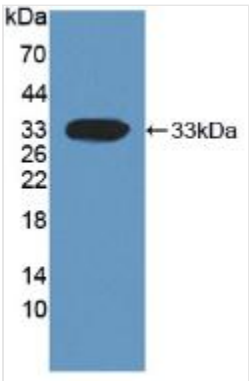
IHC (Immunohistochemistry)
DAB staining on IHC-P Samples:Human Glioma Tissue



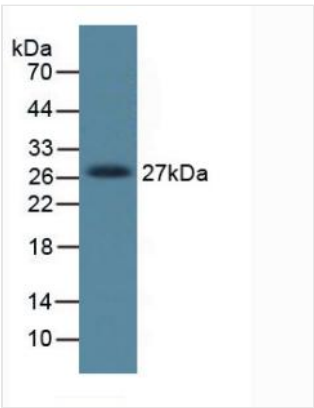
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples:Human Kidney Tissue



WB (Western Blot)
Western Blot; Sample: Mouse Sp2/0 cell lysate; Primary Ab: 3ug/ml Mouse Anti-Human DKK1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Recombinant DKK1, Human.



WB (Western Blot)
Western Blot: Sample: Rat Placenta Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7110719
NCBI GeneID	22943
NCBI Accession #	NP_036374.1
NCBI GenBank Nucleotide #	NM_012242.3
UniProt Accession #	O94907; B2RC19

NCBI Official Full Name	dickkopf-related protein 1
NCBI Official Synonym Full Names	dickkopf WNT signaling pathway inhibitor 1
NCBI Official Symbol	DKK1
NCBI Official Synonym Symbols	SK; DKK-1
NCBI Protein Information	dickkopf-related protein 1
UniProt Protein Name	Dickkopf-related protein 1
UniProt Gene Name	DKK1
UniProt Synonym Gene Names	Dickkopf-1; Dkk-1; hDkk-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/dickkopf-related-protein-1-antibody-clone-c5-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20822>