

Product datasheet for **TA308781**

DKK3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human, Mouse (Predicted: Pig, Bovine)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 6 and 343 of DKK3 (Uniprot ID#Q9UBP4)
Formulation:	1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38 kDa
Gene Name:	dickkopf WNT signaling pathway inhibitor 3
Database Link:	NP_001018067 Entrez Gene 50781 Mouse Entrez Gene 27122 Human Q9UBP4
Background:	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]
Synonyms:	REIC; RIG

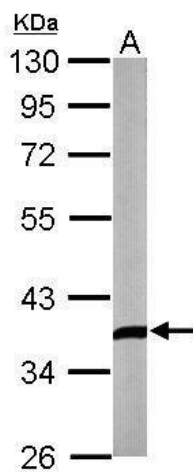


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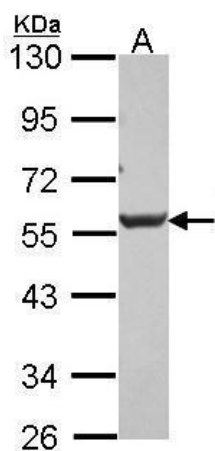
Note: Seq homology of immunogen across species: Pig (88%), Bovine (89%)

Protein Families: Druggable Genome, Secreted Protein

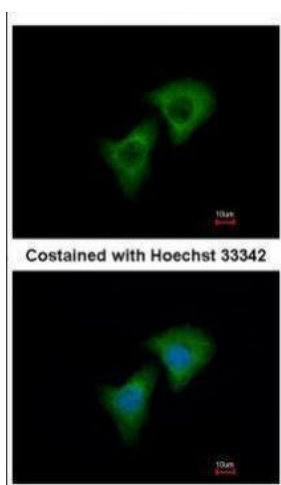
Product images:



Sample (50 ug of whole cell lysate). A: Mouse brain. 10% SDS PAGE. TA308781 diluted at 1:1000.



Sample (30 ug of whole cell lysate). A: A549. 10% SDS PAGE. TA308781 diluted at 1:1000.



Immunofluorescence analysis of methanol-fixed A549, using DKK3 (TA308781) antibody at 1:500 dilution.