

Basic Information

Product Name	Anti-DKK1 Antibody (Clone#FHG-4)	
Gene Name	DKK1	
Source	Rabbit	
Clonality	Monoclonal	
Isotype	IgG	
Species Reactivity	human, rat	
Tested Application	WB, IHC, ICC/IF, FCM	
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.	
Immunogen	A synthesized peptide derived from human DKK1	
Concentration	500ug/ml	
Purification	Affinity-chromatography	
Observed MW	38 kDa	
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC): 1:50-200 Immunocytochemistry/Immunofluorescence (ICC/IF): 1:50-200 Flow Cytometry (FCM): 1:20	

Storage

12 months from date of receipt, -20°C as supplied.

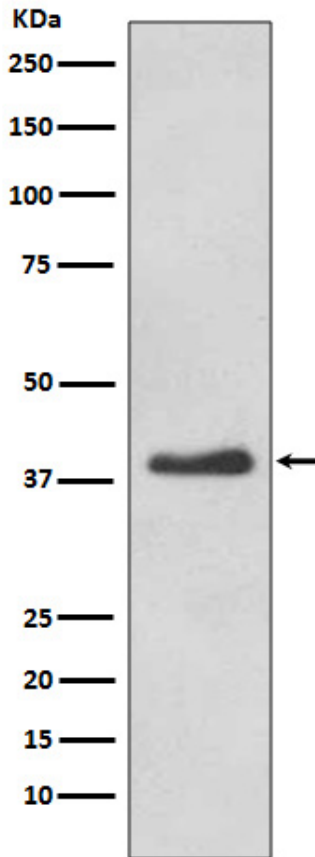
Background Information

DKK1: dickkopf homolog 1 (*Xenopus laevis*), also known as SK. Entrez Protein NP_036374. DKK1 is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma.

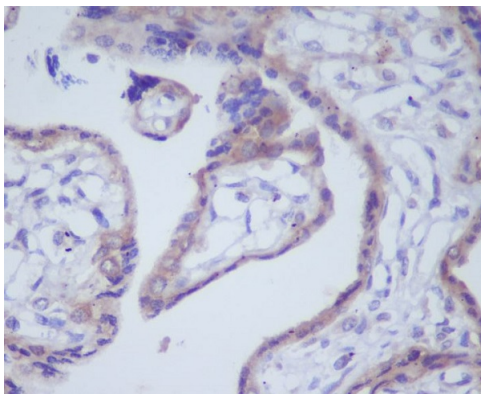
Reference

Anti-DKK1 Antibody (Clone#FHG-4)被引用在1文献中。

Selected Validation Data



Western blot analysis of DKK1 expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human placenta, using DKK1 Antibody.