

anti- DKK1 antibody

Product Information

Catalog No.:	FNab02401
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Antagonizes canonical Wnt signaling by inhibiting LRP5/6 interaction with Wnt and by forming a ternary complex with the transmembrane protein KREMEN that promotes internalization of LRP5/6. DKKs play an important role in vertebrate development, where they locally inhibit Wnt regulated processes such as antero-posterior axial patterning, limb development, somitogenesis and eye formation. In the adult, Dkks are implicated in bone formation and bone disease, cancer and Alzheimer disease.

Immunogen information

Immunogen:	dickkopf homolog 1
Synonyms:	Dickkopf 1, Dickkopf related protein 1, DKK 1, DKK1, hDkk 1, SK
Observed MW:	30-35 kDa
Uniprot ID :	O94907

Application

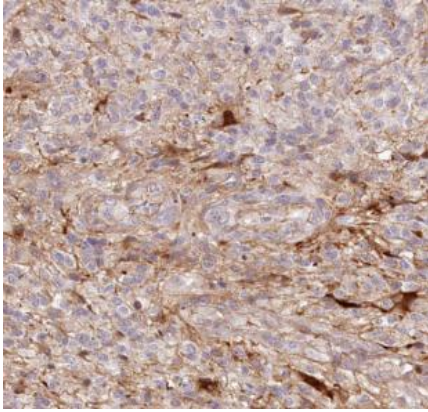
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IHC

Wuhan Fine Biotech Co., Ltd.

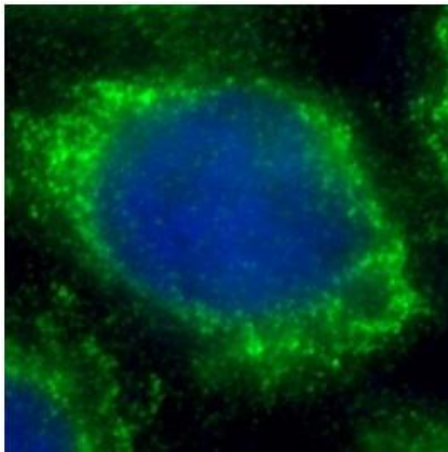
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:500-1:1000; IHC: 1:50-1:500; IF: 1:10-1:100

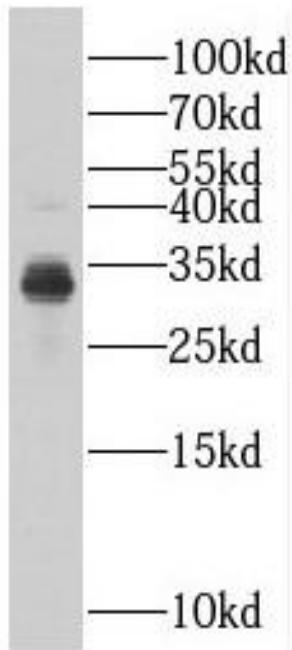
Image:



Immunohistochemistry of paraffin-embedded human gliomas tissue slide using FNab02401(DKK1 Antibody) at dilution of 1:200



Immunofluorescent analysis of HepG2 cells, using DKK1 antibody FNab02401 at 1:25 dilution



human placenta tissue were subjected to SDS
PAGE followed by western blot with
FNab02401(DKK1 antibody) at dilution of 1:500