

Allgemeine Informationen

Katalog-Nr.: 66758-1-Ig	GenBank-Zugangsnummer: BC007660	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1200 µg/ml von27122 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): Vollständiger Name: dickkopf homolog 3 (Xenopus laevis)	CloneNo.: 4E6H6 Empfohlene Verdünnungen: WB 1:1000-1:6000 IHC 1:150-1:600 IF 1:400-1:1600
Wirt: Maus	Berechnete Masse: 38 kDa	
Isotyp: IgG2b	Beobachtete Masse: 40 kDa, 50-55 kDa	
Immunogen Katalognummer: AG23615		

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : HEK-293-Zellen, MCF-7-Zellen, NCCIT-Zellen IHC : humanes Herzgewebe, Maushirngewebe IF : HEK-293-Zellen,
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	
Zitierte Arten: Hausschwein	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

DKK3, also named as REIC, belongs to the dickkopf family. It 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's disease. The adenovirus carrying REIC/Dkk-3 (Ad-REIC) exhibits a potent tumor-specific cell-killing function for various human cancers. It has also become evident that some human cancers are resistant to Ad-REIC-induced apoptosis. The DKK3 is a Glycosylation protein with MW about 55 kDa or 38-43 kDa.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Renwu Hua	36284344	Reprod Biol Endocrinol	WB

Lagerung

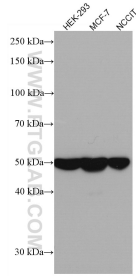
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

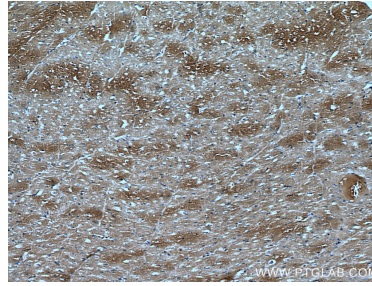
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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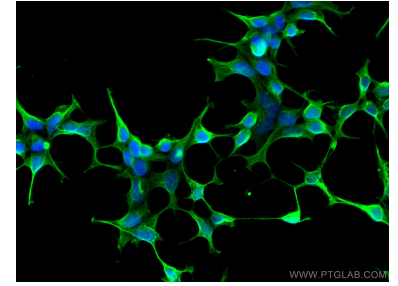
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 66758-1-Ig (DKK3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 66758-1-Ig (DKK3 antibody) at dilution of 1:300 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using DKK3 antibody (66758-1-Ig, Clone: 4E6H6) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).