

Nur für Forschungszwecke

WNT2 Monoklonaler Antikörper

Katalog-Nr.: 66656-1-Ig **4 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 66656-1-Ig	GenBank-Zugangsnummer: BC029854	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1300 µg/ml von 7472 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 7472	CloneNo.: 3H7B10
Wirt: Maus	Vollständiger Name: wingless-type MMTV integration site family member 2	Empfohlene Verdünnungen: WB 1:5000-1:50000 IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 40 kDa	
Immunogen Katalognummer: AG25185	Beobachtete Masse: 36 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen: WB: HeLa-Zellen, HEK-293-Zellen, Jurkat-Zellen, Maushirngewebe, MCF-7-Zellen, NIH/3T3-Zellen, Rattenhirngewebe, RAW 264.7-Zellen
In Publikationen genannte Anwendungen: IF, WB	IF: MCF-7-Zellen,
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Human, Ratte	

Hintergrundinformationen

Wnt2 is a secreted glycoprotein that is one of the canonical Wnt ligands. The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. Wnt2 is known to directly regulate β -catenin activity, the key player in proliferation and inflammation. Recently, studies have demonstrated that Wnt2 is overexpressed in various human cancers, including esophageal, gastric, colorectal, breast, lung, cervical, and malignant glioma.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Meizhong Peng	36237833	Int J Endocrinol	WB
Zewu Zhu	34724098	Cell Mol Life Sci	IF
Yuan Qu	30463708	J Surg Res	WB

Lagerung

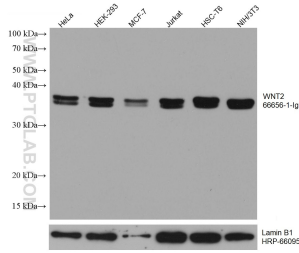
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

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

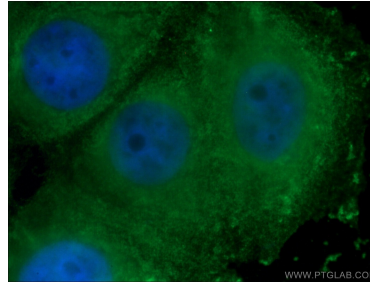
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 66656-1-Ig (WNT2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Lamin B1 Monoclonal antibody (HRP-66095) as loading control.



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 66656-1-Ig (WNT2 antibody) at dilution of 1:100 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).