

Nur für Forschungszwecke

VDR Monoklonaler Antikörper

Katalog-Nr.:67192-1-Ig

Vorgestelltes Produkt

9 Publikationen



Allgemeine Informationen

Katalog-Nr.: 67192-1-Ig	GenBank-Zugangsnummer: BC060832	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1800 µg/ml von7421 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 1A9C1	CloneNo.: 1A9C1
Wirt: Maus	Vollständiger Name: vitamin D (1,25- dihydroxyvitamin D3) receptor	Empfohlene Verdünnungen: WB 1:2000-1:10000
Isotyp: IgG2a	Berechnete Masse: 48 kDa	
Immunogen Katalognummer: AG28188	Beobachtete Masse: 48-55 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : MCF-7-Zellen, 4T1-Zellen, COLO 320-Zellen, HeLa-Zellen, NCCIT-Zellen, T-47D-Zellen
In Publikationen genannte Anwendungen: ChIP, IF, WB	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Human, Maus, Ratte	

Hintergrundinformationen

The vitamin D receptor (VDR), also known as NR111 (nuclear receptor subfamily 1, group I, member 1), is a member of the nuclear receptor family of transcription factors. Upon activation by vitamin D, the VDR forms a heterodimer with the retinoid-X receptor and binds to hormone response elements on DNA resulting in expression or trans-repression of specific gene products. It is an intracellular hormone receptor that specifically binds 1,25(OH)₂D₃ and mediates its effects. Downstream targets of this nuclear hormone receptor are principally involved in mineral metabolism though the receptor regulates a variety of other metabolic pathways, such as those involved in the immune response and cancer. Defects in VDR are the cause of rickets vitamin D-dependent type 2A (VDDR2A). A disorder of vitamin D metabolism results in severe rickets, hypocalcemia and secondary hyperparathyroidism. Most patients have total alopecia in addition to rickets. The VDR exists two isoform with the MV 48 kDa and 54 kDa.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Jun Li	36338128	Front Bioeng Biotechnol	WB
Xinyu Zhang	36497006	Cells	WB,IF
Yingyu Lu	35523114	Phytomedicine	WB

Lagerung

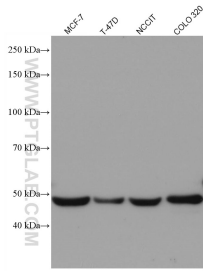
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67192-1-Ig (VDR antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.