

Nur für Forschungszwecke

DR6 Monoklonaler Antikörper

Katalog-Nr.:66754-1-Ig



Allgemeine Informationen

Katalog-Nr.: 66754-1-Ig	GenBank-Zugangsnummer: BC021572	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1500 µg/ml von27242 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 27242	CloneNo.: 3C2D10
Wirt: Maus	Vollständiger Name: tumor necrosis factor receptor superfamily, member 21	Empfohlene Verdünnungen: WB 1:1000-1:6000 IF 1:400-1:1600
Isotyp: IgG1	Berechnete Masse: 655 aa, 72 kDa	
Immunogen Katalognummer: AG14327	Beobachtete Masse: 69 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human	WB : K-562-Zellen, Daudi-Zellen, Jurkat-Zellen, Raji-Zellen, THP-1-Zellen
	IF : HepG2-Zellen,

Hintergrundinformationen

DR6 (also known as TNFRSF21 or CD358) is an orphan receptor of the tumor necrosis factor (TNF) receptor superfamily. It controls cell death and differentiation in a cell-autonomous manner in different cell types including neurons, oligodendrocytes, endothelial cells, and immune cells (PMID: 29459438). DR6 has been shown to activate NF-κB and JNK, and induce cell apoptosis (PMID: 9714541). DR6 interacts with TRADD, which is known to mediate signal transduction of TNF receptors. It has been reported that APP binds DR6 to trigger axon pruning and neuron death via distinct caspases, indicating that DR6 might be involved in Alzheimer's disease (PMID: 19225519).

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**

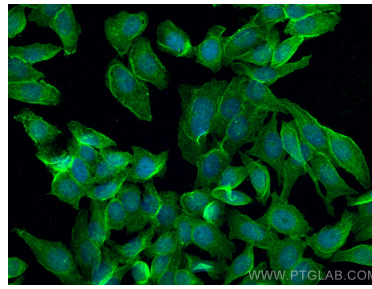
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



K-562 cells were subjected to SDS PAGE followed by western blot with 66754-1-Ig (DR6 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using DR6 antibody (66754-1-Ig, Clone: 3C2D10) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).