

For Research Use Only

DR3 Polyclonal antibody

Catalog Number: 55397-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 55397-1-AP	GenBank Accession Number: NM_003790	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 750 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8718	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	Full Name: tumor necrosis factor receptor superfamily, member 25	
Isotype: IgG	Calculated MW: 46 kDa	
	Observed MW: 52 kDa, 17-20 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB: PC-3 cells, mouse spleen tissue, mouse thymus tissue
Cited Applications: WB	
Species Specificity: human, mouse	
Cited Species: human, mouse	

Background Information

TNFRSF25, also named as APO3, DDR3, DR3, TNFRSF12, WSL, WSL1, LARD, TRAMP and AIR, is a receptor for TNFSF12/APO3L/TWEAK. TNFRSF25 interacts directly with the adapter TRADD. It mediates activation of NF- κ -B and induces apoptosis. TNFRSF25 may play a role in regulating lymphocyte homeostasis. It is constitutively and highly expressed by CD4(+)FoxP3(+) Tregs. This antibody can recognize all the isoform of TNFRSF25.

Notable Publications

Author	Pubmed ID	Journal	Application
Fei Han	32781075	Life Sci	WB
Wei Wang	37095701	Exp Biol Med (Maywood)	WB

Storage

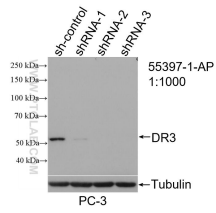
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

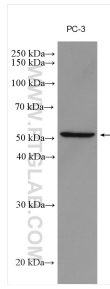
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



WB result of DR3 antibody (55397-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-DR3 transfected PC-3 cells.



PC-3 cells were subjected to SDS PAGE followed by western blot with 55397-1-AP (DR3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.