

For Research Use Only

DR3 Polyclonal antibody

Catalog Number: 55397-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

55397-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_003790

GeneID (NCBI):

8718

UNIPROT ID:

Q93038

Full Name:

tumor necrosis factor receptor superfamily, member 25

Calculated MW:

46 kDa

Observed MW:

52 kDa, 17-20 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human, mouse

Positive Controls:

WB: PC-3 cells, mouse spleen tissue, mouse thymus tissue

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-kappa-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
Dongdong Jia	38679399	J Ethnopharmacol	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

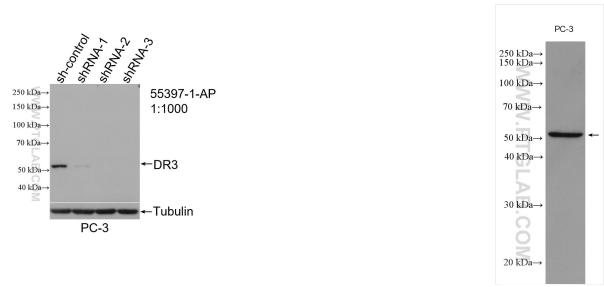
For technical support and original validation data for this product please contact:

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.