

For Research Use Only

ANKRD54 Monoclonal antibody

Catalog Number: 68388-1-Ig



Basic Information

Catalog Number: 68388-1-Ig	GenBank Accession Number: BC066909	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 129138	CloneNo.: 1E9A9
Source: Mouse	Full Name: ankyrin repeat domain 54	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG1	Calculated MW: 300 aa, 33 kDa	
Immunogen Catalog Number: AG22772	Observed MW: 33-35 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: Human, Mouse, Rat	WB : HeLa cells, U2OS cells, HepG2 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells

Background Information

Ankyrin repeat domain 54 (ANKRD54)/Liar is a nuclear-cytoplasmic shuttling adaptor that interacts with Lyn, Btk, Txk, and HCLS1. Activation of PKC kinases promoted nuclear export and phosphorylation of Ankrd54, and increased interaction and cytoplasmic co-localization with Lyn.

Storage

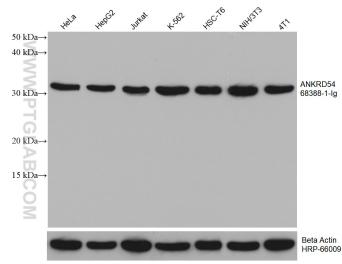
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

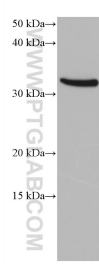
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68388-1-Ig (ANKRD54 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



U2OS cells were subjected to SDS PAGE followed by western blot with 68388-1-Ig (ANKRD54 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.