

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: 1000 µg/ml	GeneID (NCBI): 129138	CloneNo.: 1E9A9
Source: Mouse	UNIPROT ID: Q6NXT1	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG1	Full Name: ankyrin repeat domain 54	
Immunogen Catalog Number: AG22772	Calculated MW: 300 aa, 33 kDa	
	Observed MW: 33-35 kDa	

Applications

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

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

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

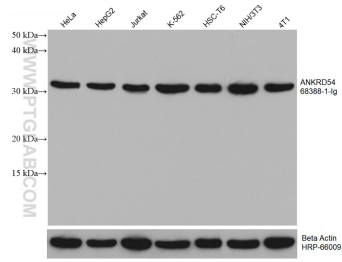
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Selected Validation Data



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. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



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.