

For Research Use Only

ANKRD54 Monoclonal antibody, PBS Only



Catalog Number: 68388-1-PBS

Basic Information

Catalog Number: 68388-1-PBS	GenBank Accession Number: BC066909	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 129138	CloneNo.: 1E9A9
Source: Mouse	UNIPROT ID: Q6NXT1	
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, Indirect ELISA

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

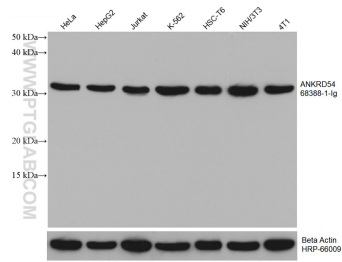
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control. This data was developed using the same antibody clone with 68388-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 68388-1-PBS in a different storage buffer formulation.