

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: 100ug, Concentration: 1 mg/ml by Nanodrop;	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.

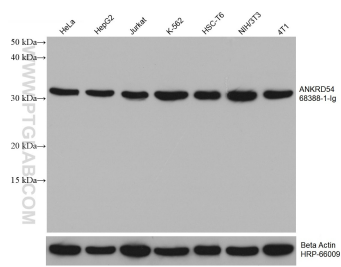
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

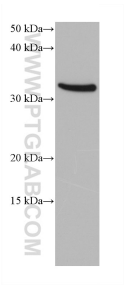
For technical support and original validation data for this product please contact:
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Selected Validation Data



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. 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.