

For Research Use Only

GAS6 Recombinant monoclonal antibody

Catalog Number:87249-1-RR



Basic Information

Catalog Number: 87249-1-RR	GenBank Accession Number: NM_000820.3	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2621	CloneNo.: 252407G10
Source: Rabbit	UNIPROT ID: Q14393-2	Recommended Dilutions: WB: 1:500-1:2000
Isotype: IgG	Full Name: growth arrest-specific 6	
Immunogen Catalog Number: EG4871	Calculated MW: 75 kDa	
	Observed MW: 75 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : THP-1 cells, ACHN cells
Species Specificity: human	

Background Information

Growth arrest-specific protein 6 (GAS6) is also named as AXLLG. GAS6/AXL signaling plays a role in various processes such as endothelial cell survival during acidification by preventing apoptosis, optimal cytokine signaling during human natural killer cell development, hepatic regeneration, gonadotropin-releasing hormone neuron survival and migration, platelet activation, or regulation of thrombotic responses (PMID:12364394, PMID:18840707). It can bridge virus envelope phosphatidylserine to the TAM receptor tyrosine kinase Axl to mediate viral entry by apoptotic mimicry (PMID:21501828).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

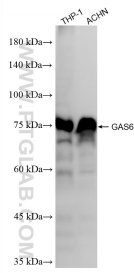
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87249-1-RR (GAS6 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.