

For Research Use Only

GAS6 Recombinant monoclonal antibody, PBS Only

Catalog Number:87249-1-PBS



Basic Information

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

Applications

Tested Applications:
WB, Indirect ELISA

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 -80°C.

Storage Buffer:
PBS only, pH7.3

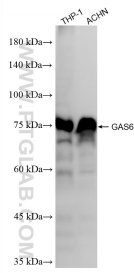
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Selected Validation Data



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. This data was developed using the same antibody clone with 87249-1-PBS in a different storage buffer formulation.