

For Research Use Only

# GAS6 Recombinant monoclonal antibody

Catalog Number: 87249-1-RR



## Basic Information

<b>Catalog Number:</b> 87249-1-RR	<b>GenBank Accession Number:</b> NM_000820.3	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 2621	<b>CloneNo.:</b> 252407G10
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q14393-2	<b>Recommended Dilutions:</b> WB: 1:500-1:2000
<b>Immunogen Catalog Number:</b> EG4871	<b>Full Name:</b> growth arrest-specific 6	
	<b>Calculated MW:</b> 75 kDa	
	<b>Observed MW:</b> 75 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : THP-1 cells, ACHN cells
<b>Species Specificity:</b> 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

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

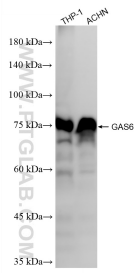
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## Selected Validation Data



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.