

# GAS6 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22089c

## Product Information

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Application	WB, E
Primary Accession	<a href="#">Q14393</a>
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB55872
Calculated MW	74925

## Additional Information

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Gene ID	2621
Other Names	Growth arrest-specific protein 6, GAS-6, AXL receptor tyrosine kinase ligand, GAS6, AXLLG
Target/Specificity	This GAS6 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 242-275 amino acids from the Central region of human GAS6.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	GAS6 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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Name	GAS6 ( <a href="#">HGNC:4168</a> )
Synonyms	AXLLG
Function	Ligand for tyrosine-protein kinase receptors AXL, TYRO3 and MER whose signaling is implicated in cell growth and survival, cell adhesion and cell migration. 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.

**Cellular Location**

Secreted.

**Tissue Location**

Plasma. Isoform 1 and isoform 2 are widely expressed, isoform 1 being expressed at higher levels than isoform 2 in most tissues. Isoform 2 is the predominant form in spleen

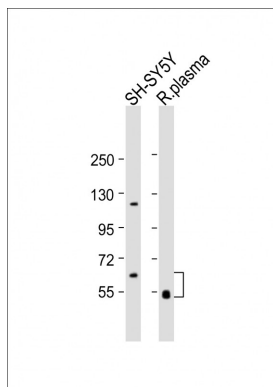
## Background

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## References

Manfioletti G.,et al.Mol. Cell. Biol. 13:4976-4985(1993).  
Munoz X.,et al.Hum. Mutat. 23:506-512(2004).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Dunham A.,et al.Nature 428:522-528(2004).  
Maree A.O.,et al.Submitted (OCT-2002) to the EMBL/GenBank/DDBJ databases.

## Images



All lanes : Anti-GAS6 Antibody (Center) at 1:2000 dilution  
Lane 1: rat plasma lysate Lane 2: SH-SY5Y whole cell lysate  
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 80 kDa  
Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.