

Rabbit anti-Human, Rat GAS6 Polyclonal Antibody | anti-GAS6 antibody

GAS6 Antibody (Center)

CATALOG # AAA290732	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS ELISA, Western Blot
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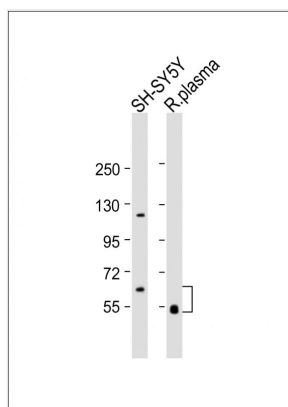
PRODUCT SYNONYMS

GAS6; Polyclonal Antibody; GAS6 Antibody (Center); Growth arrest-specific protein 6; GAS-6; AXL receptor tyrosine kinase ligand; AXLLG; anti-GAS6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	Ig
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.
Form/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.
Sequence Length	678
Applicable Applications for anti-GAS6 antibody	ELISA, WB (Western Blot)
Cellular Location	Secreted.
Tissue Location	Plasma. Isoform 1 and isoform 2 are widely expressed. Isoform 1 is the predominant form in spleen.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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 ug 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.

ADDITIONAL INFORMATION

Related Product Information for anti-GAS6 antibody	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.
Product Categories/Family for anti-GAS6 antibody	Primary Antibodies; Cardiovascular; Signal Transduction; Stem Cells
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557617
NCBI GeneID	2621
NCBI Accession #	NP_000811.1
NCBI GenBank Nucleotide #	NM_000820.3
UniProt Accession #	Q14393; Q6IMN1; Q7Z7N3; B3KRQ7; B3KVL4; E9PBL7
Molecular Weight	79677 Da
NCBI Official Full Name	growth arrest-specific protein 6
NCBI Official Synonym Full Names	growth arrest specific 6
NCBI Official Symbol	GAS6
NCBI Official Synonym Symbols	AXSF; AXLLG
NCBI Protein Information	growth arrest-specific protein 6
UniProt Protein Name	Growth arrest-specific protein 6
UniProt Gene Name	GAS6
UniProt Synonym Gene Names	AXLLG; GAS-6
UniProt Entry Name	GAS6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.