

Rabbit GAS2L1 Polyclonal Antibody | anti-GAS2L1 antibody

GAS2L1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326625	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

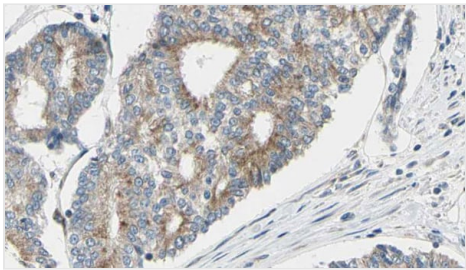
PRODUCT SYNONYMS

GAS2L1; Polyclonal Antibody; GAS2L1 Antibody; GA2L1_HUMAN; GAR 22; GAR22; GAS2 like protein 1; GAS2 related protein on chromosome 22; GAS2-like protein 1; GAS2-related protein on chromosome 22; Growth arrest specific 2 like 1; Growth arrest specific protein 2 like 1; Growth arrest-specific protein 2-like 1; MGC17243; anti-GAS2L1 antibody

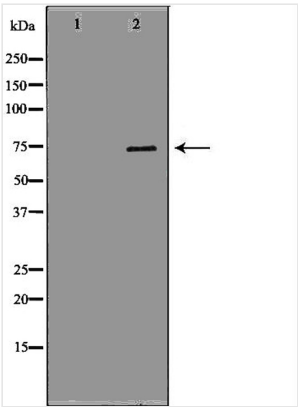
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	GAS2L1 antibody detects endogenous levels of total GAS2L1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	454
Applicable Applications for anti-GAS2L1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GAS2L1
Subcellular Location	Cytoplasm > Cytoskeleton.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Dog, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (92%), Sheep (100%), Dog (100%), Chicken (83%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA326625 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of extracts of K562, using GAS2L1 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-GAS2L1 antibody

Description: The protein encoded by this gene, a member of the GAS2 family, is similar in sequence to the mouse protein Gas2, an actin-associated protein expressed at high levels in growth-arrested cells. Expression of the mouse Gas2 gene is negatively regulated by serum and growth factors. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Function: Seems to be involved in the cross-linking of microtubules and microfilaments.
Similarity: Belongs to the GAS2 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	523525241
NCBI GeneID	10634
NCBI Accession #	NP_001265659.1
NCBI GenBank Nucleotide #	NM_001278730.1
UniProt Accession #	Q99501; Q53EN7; Q92640; Q9BUY9; B5MCR7
Molecular Weight	Observed: 73 kDa Predicted: 73 kDa
NCBI Official Full Name	GAS2-like protein 1 isoform c
NCBI Official Synonym Full Names	growth arrest specific 2 like 1
NCBI Official Symbol	GAS2L1
NCBI Official Synonym Symbols	GAR22
NCBI Protein Information	GAS2-like protein 1
UniProt Protein Name	GAS2-like protein 1
UniProt Gene Name	GAS2L1
UniProt Synonym Gene Names	GAR22

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.