

anti-Human, Mouse GAS1 Polyclonal Antibody | anti-GAS1 antibody

GAS1 Antibody

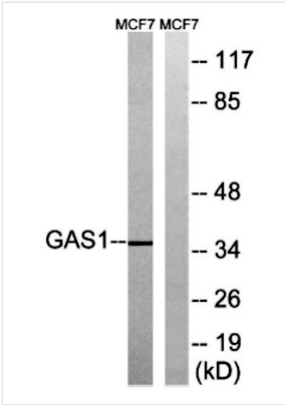
CATALOG # AAA267923	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

GAS1; Polyclonal Antibody; GAS1 Antibody; Growth arrest-specific protein 1; GAS-1; anti-GAS1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	GAS1 Antibody detects endogenous levels of GAS1 protein
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Sequence Length	345
Applicable Applications for anti-GAS1 antibody	ELISA, FCM/FACS (Flow Cytometry), IF (Immunofluorescence), WB (Western Blot)
Source	Rabbit
Conjugation	AF488
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human GAS1. AA Range: 241-290.
Function	Specific growth arrest protein involved in growth suppression. Blocks entry to S phase. Prevents cycling of normal and transformed cells.
Subcellular Location	Cell membrane ; Lipid-anchor, GPI-anchor
Expression	Liver
Preparation and Storage	Store at -15°C to -25°C/1 year(not lower than -25°C).



WB (Western Blot)
Western blot analysis of lysates from MCF-7 cells using GAS1 Antibody. The lane on the right is blocked with the synthesized peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-GAS1 antibody	Background: Growth arrest-specific 1 plays a role in growth suppression. GAS1 blocks entry to S phase and prevents cycling of normal and transformed cells. Gas1 is a putative tumor suppressor gene. [provided by RefSeq, Jul 2008].
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167466169
NCBI GeneID	2619
NCBI Accession #	NP_002039.2
NCBI GenBank Nucleotide #	NM_002048.2
UniProt Accession #	P54826; Q6B086; B9EGM4
Molecular Weight	Observed Band(KD):36kD
NCBI Official Full Name	growth arrest-specific protein 1
NCBI Official Synonym Full Names	growth arrest specific 1
NCBI Official Symbol	GAS1
NCBI Protein Information	growth arrest-specific protein 1
UniProt Protein Name	Growth arrest-specific protein 1
UniProt Gene Name	GAS1
UniProt Synonym Gene Names	GAS-1

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.