

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

GAS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324764	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

GAS1; Polyclonal Antibody; GAS1 Antibody; GAS-1; Gas1; GAS1_HUMAN; Growth arrest-specific protein 1; Growth-arrest-specific protein 1 precursor; anti-GAS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	GAS1 antibody detects endogenous levels of total GAS1
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	345
Applicable Applications for anti-GAS1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from MCF-7 cells, using GAS1 antibody.



IF (Immunofluorescence)

AAA324764 staining MCF7 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GAS1 antibody	Function: Specific growth arrest protein involved in growth suppression. Blocks entry to S phase. Prevents cycling of normal and transformed cells.
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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: 36 kD Predicted: 36 kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gas1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324764>