Rabbit GAS2 Polyclonal Antibody | anti-GAS2 antibody

GAS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167238	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

GAS2; Polyclonal Antibody; GAS2 Antibody; MGC32610; anti-GAS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	313
Applicable Applications for anti-GAS2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human GAS2
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-54809 / sc-54808 / sc-54807 / sc-54806 / sc-54806
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cell using GAS2 antibody. Blue: DAPI for nuclear staining.

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human liver cancer tissue using GAS2 antibody at dilution of 1:200 (x400 lens

WB (Western Blot)
Western blot analysis of extracts of various cell lines, using GAS2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GAS2 antibody	The protein encoded by this gene is a caspase-3 substrate that plays a role in regulating microfilament and cell shape changes during apoptosis. It can also modulate cell susceptibility to p53-dependent apoptosis by inhibiting calpain activity. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jan 2009]

NCBI AND UNIPROT INFORMATION

NCBI GI #	29540559
NCBI GeneID	2620
NCBI Accession #	NP_808221.1
NCBI GenBank Nucleotide #	NM_177553.2
Molecular Weight	15,635 Da
NCBI Official Full Name	growth arrest-specific protein 2
NCBI Official Synonym Full Names	growth arrest-specific 2
NCBI Official Symbol	GAS2
NCBI Protein Information	growth arrest-specific protein 2; GAS-2
UniProt Protein Name	Growth arrest-specific protein 2
UniProt Gene Name	**GAS2**
UniProt Synonym Gene Names	GAS-2
UniProt Entry Name	GAS2_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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/gas2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/167238