Rabbit GAS2 Polyclonal Antibody | anti-GAS2 antibody

GAS2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37123	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

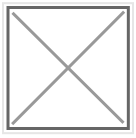
PRODUCT SYNONYMS

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

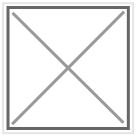
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	313
Applicable Applications for anti-GAS2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human GAS2
Calculated Molecular Weight	35kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



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



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using GAS2 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using GAS2 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.

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]
Product Categories/Family for anti-GAS2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	3913719
NCBI GeneID	2620
UniProt Accession #	O43903; Q6ICV8; Q7Z3X8; B2R9C8; D3DQZ0
Molecular Weight	313
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/37123