Rabbit GAS2 Polyclonal Antibody | anti-GAS2 antibody

Anti-GAS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262599	**Rabbit**	**Human, Mouse, Rat**	**Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

GAS2; Polyclonal Antibody; Anti-GAS2 Antibody; Growth arrest-specific protein 2; GAS-2; anti-GAS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GAS2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	313
Applicable Applications for anti-GAS2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human GAS2
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent analysis of GAS2 staining in SW620 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

IHC (Immunohiostchemistry)
Immunohistochemical analysis of GAS2 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Western blot analysis of GAS2 expression in SW620 (A), mouse liver (B), mouse kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GAS2 antibody	Rabbit polyclonal antibody to GAS2

NCBI AND UNIPROT INFORMATION

NCBI GI #	219842340
NCBI GeneID	2620
NCBI Accession #	NP_001137302.1
NCBI GenBank Nucleotide #	NM_001143830.1
UniProt Accession #	O43903; Q6ICV8; Q7Z3X8; B2R9C8; D3DQZ0
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
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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