

Rabbit GAS3 Polyclonal Antibody | anti-GAS3 antibody

GAS3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322524	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

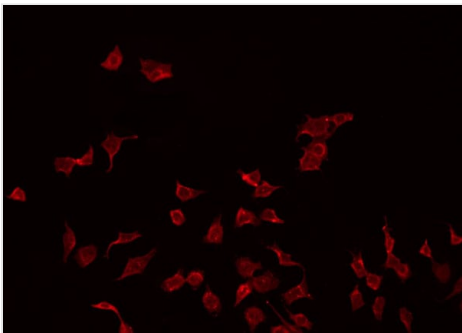
PRODUCT SYNONYMS

GAS3; Polyclonal Antibody; GAS3 Antibody; CMT1A; CMT1E; DSS; GAS-3; Growth Arrest Specific 3; Growth arrest-specific protein 3; HMSNIA; HNPP; MGC20769; Peripheral myelin protein 22; PMP-22; PMP22; PMP22_HUMAN; Sp110; Trembler; anti-GAS3 antibody

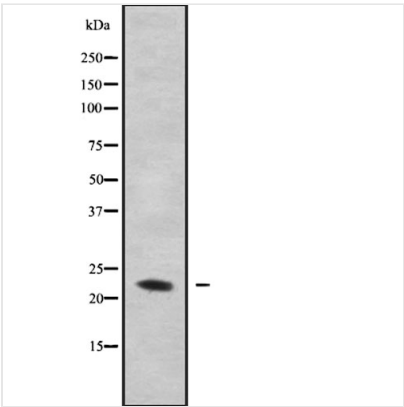
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	GAS3 antibody detects endogenous levels of total GAS3
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	160
Applicable Applications for anti-GAS3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GAS3
Subcellular Location	Membrane.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Similarity	Pig (94%), Bovine (100%), Horse (94%), Sheep (100%), Rabbit (94%), Dog (100%), Chicken (88%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

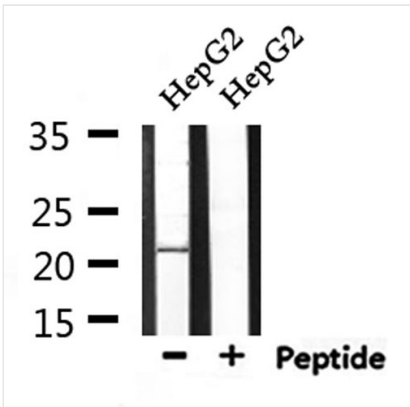
IMAGES



IF (Immunofluorescence)
AAA322524 staining MDA-MB-435 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.



WB (Western Blot)
Western blot analysis GAS3 using MDA-MB-435 whole cell lysates



WB (Western Blot)
Western blot analysis of extracts from HepG2, using GAS3 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GAS3 antibody	Function: Might be involved in growth regulation, and in myelination in the peripheral nervous system. Similarity: Belongs to the PMP-22/EMP/MP20 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505907
NCBI GeneID	5376
NCBI Accession #	NP_000295.1
NCBI GenBank Nucleotide #	NM_000304.3
UniProt Accession #	Q01453; Q8WV01
Molecular Weight	Observed: 22 kDa Predicted: 18 kDa
NCBI Official Full Name	peripheral myelin protein 22 isoform 1
NCBI Official Synonym Full Names	peripheral myelin protein 22
NCBI Official Symbol	PMP22
NCBI Official Synonym Symbols	DSS; CIDP; GAS3; HNPP; CMT1A; CMT1E; GAS-3; Sp110; HMSNIA

NCBI Protein Information	peripheral myelin protein 22
UniProt Protein Name	Peripheral myelin protein 22
UniProt Gene Name	PMP22
UniProt Synonym Gene Names	GAS3; PMP-22; GAS-3

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/gas3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/322524>