

Rabbit Immunoglobulin Superfamily, Member 16 Polyclonal Antibody | anti-IGSF16 antibody

Immunoglobulin Superfamily, Member 16 (IGSF16) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21021	Rabbit	Human, Rat, Pig	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

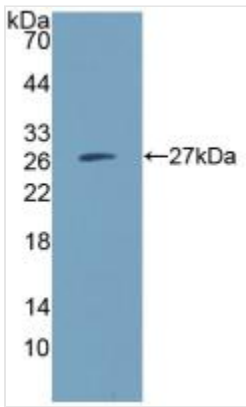
PRODUCT SYNONYMS

Immunoglobulin Superfamily; Member 16; Polyclonal Antibody; Member 16 (IGSF16) Polyclonal Antibody; CD300C; CMRF35; LIR; CMRF-35A; CMRF35A; CMRF35-like molecule 6; CD300 antigen-like family member C; anti-IGSF16 antibody

PRODUCT SPECIFICATIONS

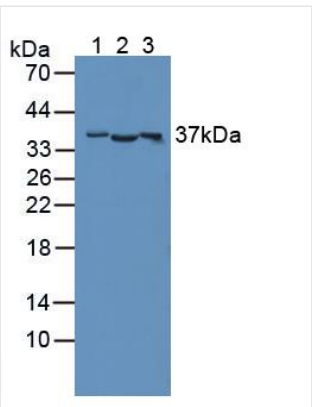
Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IGSF16. It has been selected for its ability to recognize IGSF16 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-IGSF16 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western Blot: 1:50-400 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Enzyme-linked Immunosorbent Assay: 1:100-200
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Rat, Pig
Organism Species	Human
Fragment	IGSF16 (Gly21~Arg183)
Quality Control	Content: The quality control contains recombinant IGSF16 (Gly21~Arg183) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type HepG2 cell lysate; Lane 2: IGSF16 knockout HepG2 cell lysate; Predicted MW: 25kd Observed MW: 37kd Primary Ab: 2ug/ml Rabbit Anti-Human IGSF16 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Human HepG2 Tissue; Lane2: Rat Liver Tissue; Lane3: Porcine Liver Tissue.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IGSF16 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5729776
NCBI GeneID	10871
NCBI Accession #	NP_006669.1
NCBI GenBank Nucleotide #	NM_006678.4
UniProt Accession #	Q08708
Molecular Weight	24,830 Da
NCBI Official Full Name	CMRF35-like molecule 6
NCBI Official Synonym Full Names	CD300c molecule
NCBI Official Symbol	CD300C
NCBI Official Synonym Symbols	LIR; CLM-6; CMRF35; IGSF16; CMRF-35; CMRF35A; CMRF-35A; CMRF35A1; CMRF35-A1
NCBI Protein Information	CMRF35-like molecule 6
UniProt Protein Name	CMRF35-like molecule 6
UniProt Gene Name	CD300C
UniProt Synonym Gene Names	CMRF35; CMRF35A; CMRF35A1; IGSF16; CLM-6; CMRF-35; IgSF16

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.