

Mouse GOLM1 Monoclonal Antibody | anti-GOLM1 antibody

GOLM1 antibody

CATALOG # AAA74881	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay
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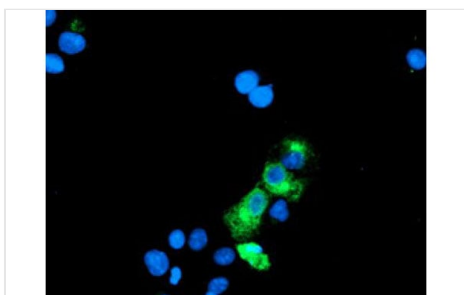
PRODUCT SYNONYMS

GOLM1; Monoclonal Antibody; GOLM1 antibody; Monoclonal GOLM1; Anti-GOLM1; Golgi Membrane Protein 1; C9orf155; FLJ22634; FLJ23608; GOLPH2; GP73; PSEC0257; bA379P1.3; GOLM 1; GOLM-1; anti-GOLM1 antibody

PRODUCT SPECIFICATIONS

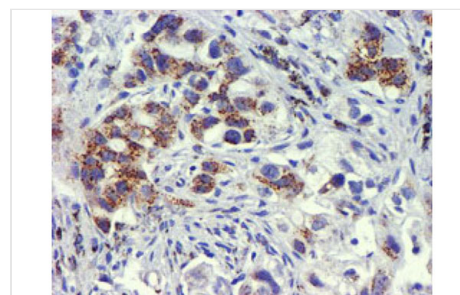
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5F4
Purity/Purification	GOLM1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	401
Applicable Applications for anti-GOLM1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	GOLM1 is a type II Golgi transmembrane protein. It processes protein synthesized in the rough endoplasmic reticulum and assists in the transport of protein cargo through the Golgi apparatus. The expression of this encoded protein has been observed to be upregulated in response to viral infection. Two alternatively spliced transcript variants encoding the same protein have been described for this gene.
Cross-Reactivity	Human
Immunogen	GOLM1 antibody was raised in mouse using a full length recombinant protein of human GOLM1 (NP_808800) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



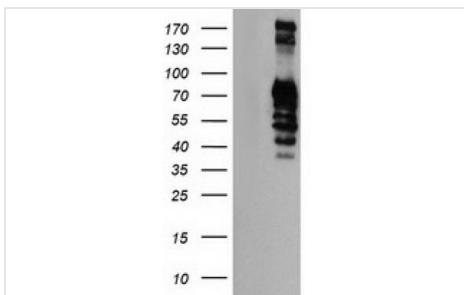
IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant GOLM1 protein using GOLM1 antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of GOLM1 protein in paraffin embedded Carcinoma of Human lung tissue using GOLM1 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant GOLM1 protein (Right) or empty vector (Left) detected with GOLM1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-GOLM1 antibody	Mouse monoclonal GOLM1 antibody
Product Categories/Family for anti-GOLM1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	29550850
NCBI GeneID	51280
NCBI Accession #	NP_808800
NCBI GenBank Nucleotide #	NM_177937.2
UniProt Accession #	Q8NBJ4 ; Q6IAF4 ; Q9NRB9
Molecular Weight	44,273 Da
NCBI Official Full Name	Golgi membrane protein 1
NCBI Official Synonym Full Names	golgi membrane protein 1
NCBI Official Symbol	GOLM1
NCBI Official Synonym Symbols	GP73; HEL46; GOLPH2; C9orf155; PSEC0257; bA379P1.3
NCBI Protein Information	Golgi membrane protein 1
UniProt Protein Name	Golgi membrane protein 1
UniProt Gene Name	GOLM1
UniProt Synonym Gene Names	C9orf155; GOLPH2
UniProt Entry Name	GOLM1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/monoclonal/golm1-antibody-clone-5f4-western-blot-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/74881>