Rabbit GOLPH2 Monoclonal Antibody | anti-GOLPH2 antibody

GOLPH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30356	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunocytochemistry, Immunohistochemistry, Flow Cytometry, Functional Assay**

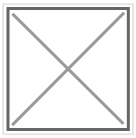
PRODUCT SYNONYMS

GOLPH2; Monoclonal Antibody; GOLPH2 Antibody; bA379P1.3 antibody; C9orf155 antibody; Chromosome 9 open reading frame 155 antibody; Golgi membrane protein 1 antibody; Golgi membrane protein GP73 antibody; Golgi phosphoprotein 2 antibody; Golgi protein 73 kD antibody; Golgi protein 73kD antibody; GOLM 1 antibody; GOLM1 antibody; GOLM1_HUMAN antibody; GOLPH 2 antibody; GOLPH2 antibody; GP 73 antibody; GP73 antibody; PSEC0257 antibody; anti-GOLPH2 antibody

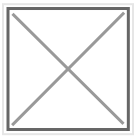
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JA63-03
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-GOLPH2 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:500-1:2000 IHC: 1:50
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



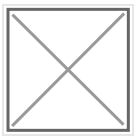
FCM (Flow Cytometry)
Flow cytometric analysis of Hela cells with GOLPH2 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



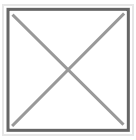
ICC (Immunocytochemistry)
ICC staining GOLPH2 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

ICC (Immunocytochemistry)
ICC staining GOLPH2 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

ICC (Immunocytochemistry)
ICC staining GOLPH2 in 293T cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human prostate tissue using anti-GOLPH2 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue using anti-GOLPH2 antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-GOLPH2 antibody	GP73 (also known as Golgi phosphoprotein 2, GOLPH 2 or Golgi membrane protein), is a widely expressed, epithelial-specific, type II transmembrane protein which resides in the Golgi apparatus, where it is responsible for the posttranslational modification of proteins produced in the Rough ER while assisting in the transport of proteins through the Golgi. The human GP73 gene has been mapped within a BAC and localized to chromosome 9q21.33. GP73 levels rise in those who have been identified with acute and chronic liver diseases.
Product Categories/Family for anti-GOLPH2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	51316027
NCBI GeneID	51280
UniProt Accession #	Q8NBJ4; Q6IAF4; Q9NRB9
Molecular Weight	401
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; golgi protein, 73-kD; golgi phosphoprotein 2; golgi membrane protein GP73; epididymis luminal protein 46
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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/golph2-antibody-clone-ja63-03-western-blot-immunocytochemistry-immunohistochemistry-flow-cytometry-elisa/30356