

Rabbit GOLM1 Polyclonal Antibody | anti-GOLM1 antibody

GOLM1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199786	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

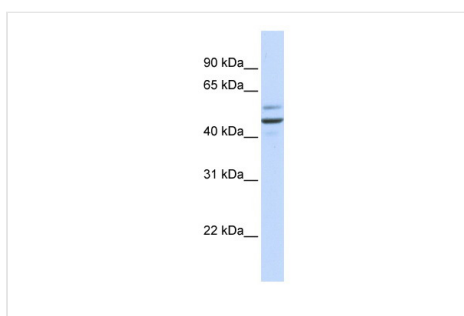
PRODUCT SYNONYMS

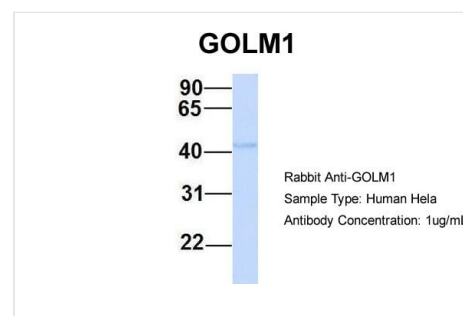
GOLM1; Polyclonal Antibody; GOLM1 antibody - N-terminal region; anti-GOLM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RS VDLQTRIMEL EGRVRRAAAE RGAVELKKNE FQGELEKQRE QLDKIQSS
Sequence Length	401
Applicable Applications for anti-GOLM1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GOLM1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-GOLM1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: Human brain

WB (Western Blot)

Host: Rabbit
Target Name: GOLM1
Sample Type: Human HeLa
Antibody Dilution: 1.0ug/mL
GOLM1 is supported by BioGPS gene expression data to be expressed in HeLa

ADDITIONAL INFORMATION

Related Product Information for anti-GOLM1 antibody	This is a rabbit polyclonal antibody against GOLM1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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. The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene 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.
Product Categories/Family for anti-GOLM1 antibody	Polyclonal ; Transcription Factor ; Signal Proteins ; Chromatin & Nuclear Signaling ; Disease Related ; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	29550838
NCBI GeneID	51280
NCBI Accession #	NP_057632
NCBI GenBank Nucleotide #	NM_016548
UniProt Accession #	Q8NBJ4
Molecular Weight	45kDa
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.