

Rabbit anti-Human BLZF1 Polyclonal Antibody | anti-BLZF1 antibody

BLZF1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286464	Rabbit	Human	Western Blot, ELISA, Immunofluorescence

PRODUCT SYNONYMS

BLZF1; Polyclonal Antibody; BLZF1 Antibody (Center); Golgin-45; Basic leucine zipper nuclear factor 1; JEM-1; p45 basic leucine-zipper nuclear factor; JEM1; anti-BLZF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BLZF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-184 amino acids from the Central region of human BLZF1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	156-184
Sequence Length	400
Applicable Applications for anti-BLZF1 antibody	WB (Western Blot), ELISA, IF (Immunofluorescence)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of BLZF1 Antibody (Center) in HepG2 cell line lysates (35ug/lane). BLZF1 (arrow) was detected using the purified Pab.



IF (Immunofluorescence)

Fluorescent image of A549 cell stained with BLZF1 Antibody (Center). A549 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with BLZF1 primary antibody (1:25, 1 h at 37 degree). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37 degree). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7units/ml, 1 h at 37 degree). BLZF1 immunoreactivity is localized to Nucleus significantly.

ADDITIONAL INFORMATION

Related Product Information for anti-BLZF1 antibody	Required for normal Golgi structure and for protein transport from the endoplasmic reticulum (ER) through the Golgi apparatus to the cell surface.
Product Categories/Family for anti-BLZF1 antibody	Signal Transduction
References	Ehret, G.B., et al. Eur. J. Hum. Genet. 17(12):1650-1657(2009) Cheung, C.L., et al. Hum. Mol. Genet. 18(4):679-687(2009) Reichman, T.W., et al. Mol. Cell. Biol. 22(1):343-356(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504805
NCBI GeneID	8548
NCBI Accession #	NP_003657.1
NCBI GenBank Nucleotide #	NM_003666.2
UniProt Accession #	Q9H2G9; O15298; Q5T531; Q5T533; Q9GZX4
Molecular Weight	44910
NCBI Official Full Name	golgin-45
NCBI Official Synonym Full Names	basic leucine zipper nuclear factor 1
NCBI Official Symbol	BLZF1
NCBI Official Synonym Symbols	JEM1; JEM-1; JEM-1s; GOLGIN-45
NCBI Protein Information	golgin-45
UniProt Protein Name	Golgin-45
UniProt Gene Name	BLZF1
UniProt Synonym Gene Names	JEM1
UniProt Entry Name	GO45_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://stage.aaabiotech.com/polyclonal/blzf1-antibody-western-blot-immunofluorescence-elisa/286464>