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Datasheet for ABIN2780543
anti-BLZF1 antibody (C-Term)

3 Images

Overview

Quantity:	100 µL
Target:	BLZF1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Rabbit, Cow, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BLZF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human BLZF1
Sequence:	DPVTCKESSP DNPFFESSPT TLLATKKNIG RFHPYTRYEN ITFNCCNHCR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against BLZF1. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	BLZF1
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Target Details

Alternative Name:	BLZF1 (BLZF1 Products)
Background:	<p>BLZF1 is required for normal Golgi structure and for protein transport from the endoplasmic reticulum (ER) through the Golgi apparatus to the cell surface.</p> <p>Alias Symbols: GOLGIN-45, JEM-1, JEM-1s, JEM1, MGC22497</p> <p>Protein Interaction Partner: RHOJ, CHCHD3, RAB39A, TRAPPC2L, OAZ3, CINP, AMOTL2, TBC1D7, VPS28, AKAP9, ZBTB24, RANBP3, SSX2, RAB2A, PSMA1, PRKAB2, SMAD3, LMO2, LMO1, HOXA1, GEM, FHL2, BCL6, KLHL38, IQUB, FRMD6, FBF1, RAB2B, BEX2, ZGPAT, ZMAT1, TSC22D4, TXNDC5, CCDC33, SCN1, CARD9, Z</p> <p>Protein Size: 400</p>
Molecular Weight:	45 kDa
Gene ID:	8548
NCBI Accession:	NM_003666 , NP_003657
UniProt:	Q9H2G9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 400 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

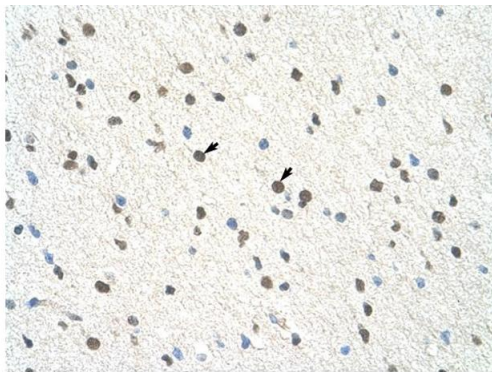
aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

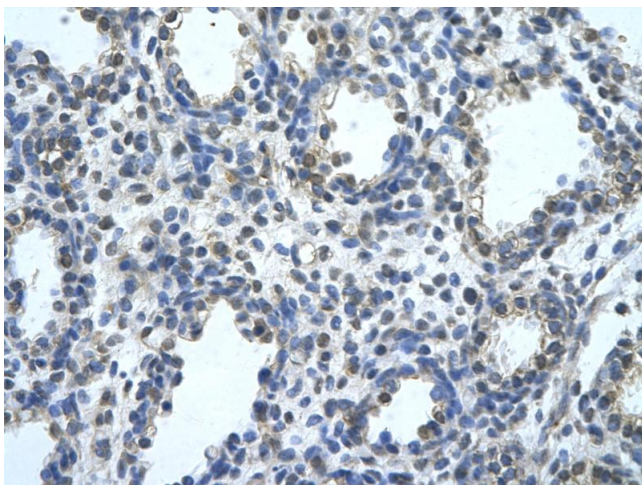
Image 1. WB Suggested Anti-BLZF1 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate



Rabbit Anti-BLZF1 Antibody
Catalog Number: ARP38376
Lot Number: QC11551
Paraffin Embedded Tissue: Human Brain
Cells with Positive label: Neural cells (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

Immunohistochemistry

Image 2. Human Brain



Immunohistochemistry

Image 3. Rabbit Anti-BLZF1 Antibody Paraffin Embedded Tissue: Human alveolar cell Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X