

Product datasheet

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ARG41280 anti-BLZF1 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes BLZF1

Tested Reactivity Hu, Ms

Tested Application ICC/IF, WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name BLZF1

Species Human

Immunogen Recombinant fusion protein corresponding to aa. 1-400 of Human BLZF1 (NP_003657.1).

Conjugation Un-conjugated

Alternate Names JEM1; Golgin-45; JEM-1; p45 basic leucine-zipper nuclear factor; Basic leucine zipper nuclear factor 1;

JEM-1s; GOLGIN-45

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse skeletal muscle	
Observed Size	50 kDa	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol BLZF1

Gene Full Name basic leucine zipper nuclear factor 1

Function Required for normal Golgi structure and for protein transport from the endoplasmic reticulum (ER)

through the Golgi apparatus to the cell surface. [UniProt]

Calculated Mw 45 kDa

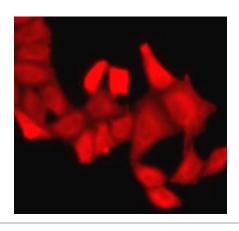
PTM ADP-ribosylated by tankyrase TNKS and TNKS2. Poly-ADP-ribosylated protein is recognized by RNF146,

followed by ubiquitination.

Ubiquitinated by RNF146 when poly-ADP-ribosylated, leading to its degradation. [UniProt]

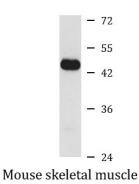
Cellular Localization Golgi apparatus lumen. Isoform 1: Nucleus. Isoform 2: Cytoplasm. [UniProt]

Images



ARG41280 anti-BLZF1 antibody ICC/IF image

Immunofluorescence: U2OS cells stained with ARG41280 anti-BLZF1 antibody.



ARG41280 anti-BLZF1 antibody WB image

Western blot: 25 ug of Mouse skeletal muscle lysate stained with ARG41280 anti-BLZF1 antibody at 1:1000 dilution.