

ARG59589 anti-ZBTB48 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ZBTB48
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ZBTB48
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-280 of Human ZBTB48 (NP_005332.1).
Conjugation	Un-conjugated
Alternate Names	Zinc finger protein 855; Zinc finger and BTB domain-containing protein 48; ZNF855; HKR3; Krueppel-related zinc finger protein 3; Protein HKR3; pp9964

Application Instructions

Application table	Application	Dilution
	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 thymus and U-251MG	
Observed Size	77 kDa	

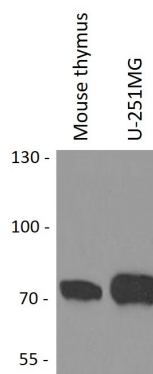
Properties

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	ZBTB48
Gene Full Name	zinc finger and BTB domain containing 48
Function	Binds to and regulates the J and/or S elements in MHC II promoter. [UniProt]
Calculated Mw	77 kDa
Cellular Localization	Nucleus. Chromosome, telomere. Note=Directly binds the telomeric double-stranded 5'-TTAGGG-3' repeat (PubMed:28500257, PubMed:28082411). According to a report, preferentially binds to long telomeres that have a low concentration of shelterin complex, competing with the telomeric repeat binding factors TERF1 and TERF2 (PubMed:28082411). According to another report, binds telomeres regardless of their length (PubMed:28500257). [UniProt]

Images



ARG59589 anti-ZBTB48 antibody WB image

Western blot: 25 µg of Mouse thymus and U-251MG cell lysates stained with ARG59589 anti-ZBTB48 antibody at 1:1000 dilution.