

ZBTB1 Conjugated Antibody

Catalog No: #C47476

Package Size: #C47476-Conjugated 50ul #C47476-AF555 100ul #C47476-Biotin 100ul #C47476-AF488 100ul #C47476-AF594 100ul
 #C47476-AF647 100ul #C47476-AF750 100ul #C47476-AF350 100ul #C47476-AF405 100ul #C47476-AF680 100ul
 Orders: order@signalwayantibody.com
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Description

Product Name	ZBTB1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB, IF
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total ZBTB1 ? protein.
Immunogen Description	Synthetic peptide of human ZBTB1 ?
Conjugates	AF0• §ε η´
Other Names	ZNF909
Accession No.	Swiss-Prot#:Q9Y2K1NCBI Gene ID:22890NCBI mRNA#:NCBI Protein#:NP_001116801
Calculated MW	82 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Background

The BTB (Broad-Complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and Zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. ZBTB1 (zinc finger and BTB domain containing 1), also known as KIAA0997, is a 713 amino acid nuclear protein that contains one BTB (POZ) domain and 8 C2H2-type zinc fingers.

Published Papers

Elias Harold K, Mitra Sneha, da Silva Marina B, Rajagopalan Adhithi, Gipson Brianna, Lee Nicole, Kousa Anastasia I, Ali Mohamed A E, Grassmann Simon, Raghuraman Rhoshini, Zhang Xiaoqun C, DeWolf Susan, Smith Melody, Andriova Hana, Argyropoulos Kimon V, Sharma Roshan, Fei Teng, Sun Joseph C, Dunbar Cynthia E, Park Christopher Y, Leslie Christina S, Bhandoola Avinash, Kharas Michael G, van den Brink Marcel R M et al., Kitlo hematopoietic stem cells exhibit distinct lymphoid-primed chromatin landscapes that enhance thymic reconstitution, Nature communications, (2025)

PMID:40615375

Note: This product is for in vitro research use only and is not intended for use in humans or animals.