

Rabbit ZBTB48 Polyclonal Antibody | anti-ZBTB48 antibody

ZBTB48 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29927	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunohistochemistry, Flow Cytometry, Functional Assay

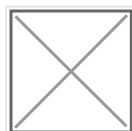
PRODUCT SYNONYMS

ZBTB48; Polyclonal Antibody; ZBTB48 Antibody; 0610011D15Rik antibody; AI327031 antibody; GLI Kruppel family member HKR3 antibody; HKR3 antibody; Krueppel related zinc finger protein 3 antibody; Krueppel-related zinc finger protein 3 antibody; OTTMUSP00000031803 antibody; pp9964 antibody; Protein HKR3 antibody; RP23-445E20.3 antibody; ZBT48_HUMAN antibody; ZBTB 48 antibody; Zbtb48 antibody; Zinc finger and BTB domain containing 48 antibody; Zinc finger and BTB domain containing protein 48 antibody; Zinc finger and BTB domain-containing protein 48 antibody; Zinc finger protein 855 antibody; ZNF855 antibody; anti-ZBTB48 antibody

PRODUCT SPECIFICATIONS

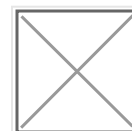
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-ZBTB48 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:500-1:1000 IHC: 1:50-1:200 ICC: 1:50-1:200 FC/FACS: 1:50-1:200
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



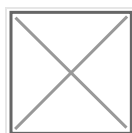
FCM (Flow Cytometry)

Flow cytometric analysis of HeLa cells with ZBTB48 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated Goat anti rabbit IgG was used as the secondary antibody.



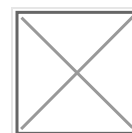
ICC (Immunocytochemistry)

ICC staining ZBTB48 in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining ZBTB48 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

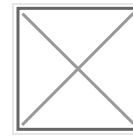


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat kidney tissue using anti-ZBTB48 antibody. Counter stained with hematoxylin.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-ZBTB48 antibody. Counter stained with hematoxylin.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded mouse kidney tissue using anti-ZBTB48 antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-ZBTB48 antibody	Telomere-binding protein that acts as a regulator of telomere length. Directly binds the telomeric double-stranded 5'-TTAGGG-3' repeat. Preferentially binds to telomeres that have a low concentration of shelterin complex and acts as a regulator of telomere length by initiating telomere trimming, a process that prevents the accumulation of aberrantly long telomeres. Also acts as a transcription regulator that binds to promoter regions. Regulates expression of a small subset of genes, including MTFP1. Regulates expression the J and/or S elements in MHC II promoter. Acts as a negative regulator of cell proliferation by specifically activating expression of ARF, a tumor suppressor isoform of CDKN2A.
Product Categories/Family for anti-ZBTB48 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	520975358
NCBI GeneID	3104
NCBI Accession #	NP_001265576.1
NCBI GenBank Nucleotide #	NM_001278647.1
UniProt Accession #	P10074; Q5SY19
Molecular Weight	77,054 Da
NCBI Official Full Name	zinc finger and BTB domain-containing protein 48
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 48
NCBI Official Symbol	ZBTB48
NCBI Official Synonym Symbols	HKR3; ZNF855; pp9964
NCBI Protein Information	zinc finger and BTB domain-containing protein 48
UniProt Protein Name	Zinc finger and BTB domain-containing protein 48
UniProt Gene Name	ZBTB48
UniProt Synonym Gene Names	HKR3; ZNF855
UniProt Entry Name	ZBT48_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zbtb48-antibody-western-blot-immunocytochemistry-immunohistochemistry-flow-cytometry-elisa/29927>