

Rabbit anti-Human, Mouse ZBTB6 Polyclonal Antibody | anti-ZBTB6 antibody

ZBTB6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39971	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

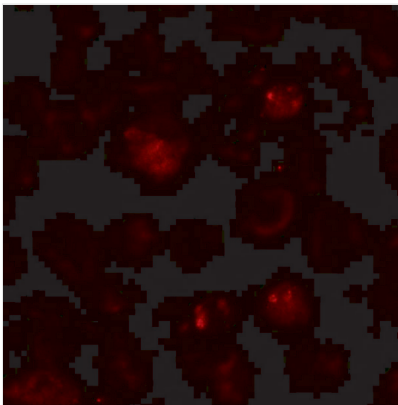
PRODUCT SYNONYMS

ZBTB6; Polyclonal Antibody; ZBTB6 Antibody; ZID; ZNF482; Zinc finger and BTB domain-containing protein 6; Zinc finger protein 482; zinc finger and BTB domain containing 6; anti-ZBTB6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	At least two isoforms of ZBTB6 are known to exist; this antibody will only recognize the shorter isoform. This antibody is predicted to not cross-react with other ZBTB protein family members.
Purity/Purification	ZBTB6 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	424
Applicable Applications for anti-ZBTB6 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ZBTB6 antibody was raised against a 15 amino acid synthetic peptide near the center of human ZBTB6.
Buffer	ZBTB6 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ZBTB6 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

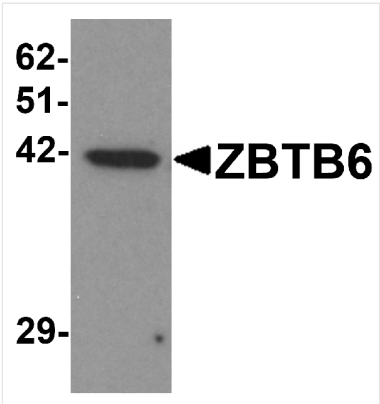
IMAGES



IF (Immunofluorescence)
Immunofluorescence of ZBTB6 in EL4 cells with ZBTB6 antibody at 20 μg/mL.



ICC (Immunocytochemistry)
Immunocytochemistry of ZBTB6 in EL4 cells with ZBTB6 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of ZBTB6 in EL4 cell lysate with ZBTB6 antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-ZBTB6 antibody

ZBTB6 Antibody: The ZBTB family of proteins is comprised of diverse zinc finger proteins that also contain a BTB (BR-C, ttk and bab) domain. ZBTB6, also known as ZNF482, is highly expressed in brain. While little is known about ZBTB6, other ZBTB proteins, such as ZBTB4 bind methylated DNA and repress transcription. Another ZBTB family member, ZBTB5, also acts as a transcriptional repressor, and can interact with co-repressor histone deacetylase complexes such as BCoR, NCoR, and SMRT via its POZ domain, suggesting that ZBTB6 may also act as a transcriptional repressor.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730122
NCBI GeneID	10773
NCBI Accession #	AAH37282
NCBI GenBank Nucleotide #	NM_006626.5
UniProt Accession #	Q15916; A8K8N6
Molecular Weight	48,236 Da
NCBI Official Full Name	zinc finger and BTB domain-containing protein 6
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 6
NCBI Official Symbol	ZBTB6

NCBI Official Synonym Symbols	ZID; ZNF482
NCBI Protein Information	zinc finger and BTB domain-containing protein 6; zinc finger protein 482; zinc finger protein with interaction domain
UniProt Protein Name	Zinc finger and BTB domain-containing protein 6
UniProt Gene Name	ZBTB6
UniProt Synonym Gene Names	ZID; ZNF482
UniProt Entry Name	ZBTB6_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://www.aaabiotech.com/polyclonal/zbtb6-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/39971>