Rabbit ZBTB3 Polyclonal Antibody | anti-ZBTB3 antibody

ZBTB3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39762	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot, ELISA**

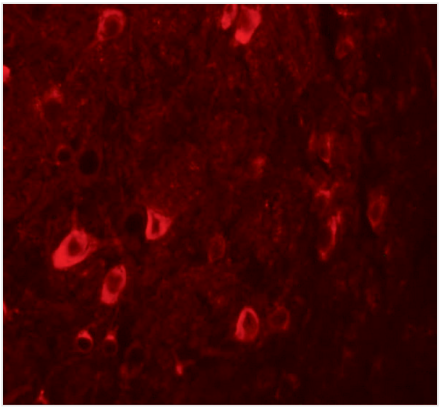
PRODUCT SYNONYMS

ZBTB3; Polyclonal Antibody; ZBTB3 Antibody; Zinc finger and BTB domain-containing protein 3; zinc finger and BTB domain containing 3; anti-ZBTB3 antibody

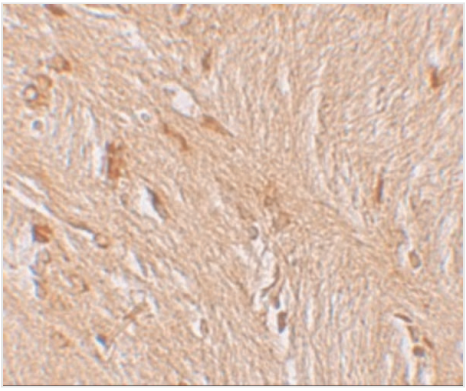
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	At least three isoforms of ZBTB3 are known to exist. This antibody is predicted to not cross-react with other ZBTB protein family members.
Purity/Purification	ZBTB3 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	574
Applicable Applications for anti-ZBTB3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ZBTB3 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human ZBTB3.
Buffer	ZBTB3 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ZBTB3 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.

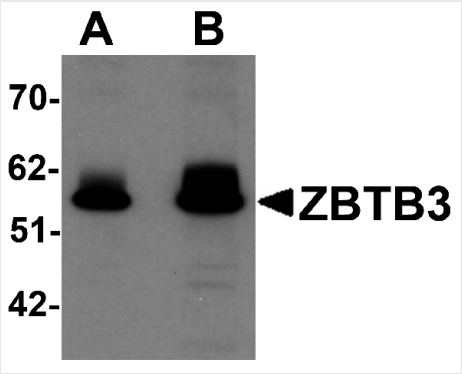
IMAGES



IF (Immunofluorescence)
Immunofluorescence of ZBTB3 in human brain tissue with ZBTB3 antibody at 20 μg/mL.



IHC (Immunohiostchemistry)
Immunohistochemistry of ZBTB3 in human brain tissue with ZBTB3 antibody at 2.5 μg/mL.



WB (Western Blot)
Western blot analysis of ZBTB3 in rat brain tissue lysate with ZBTB3 antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-ZBTB3 antibody	ZBTB3 Antibody: The ZBTB family of proteins is comprised of diverse zinc finger proteins that also contain a BTB (BR-C, ttk and bab) domain. While little is known about ZBTB3, the related protein ZBTB2 is thought to be phosphorylated in response to the DNA damage, probably by either ATM or ATR. Other ZBTB proteins, such as ZBTB4 and ZBTB38 bind methylated DNA and repress transcription, suggesting that ZBTB3 may also act as a transcription repressor.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13376146
NCBI GeneID	79842
NCBI Accession #	AAH25249
NCBI GenBank Nucleotide #	NM_024784.3
UniProt Accession #	Q9H5J0
Molecular Weight	61,827 Da
NCBI Official Full Name	zinc finger and BTB domain-containing protein 3
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 3
NCBI Official Symbol	ZBTB3

NCBI Protein Information	zinc finger and BTB domain-containing protein 3
UniProt Protein Name	Zinc finger and BTB domain-containing protein 3
UniProt Gene Name	**ZBTB3**
UniProt Entry Name	ZBTB3_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/zbtb3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39762