Rabbit ZBTB3 Polyclonal Antibody | anti-ZBTB3 antibody

ZBTB3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304191	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

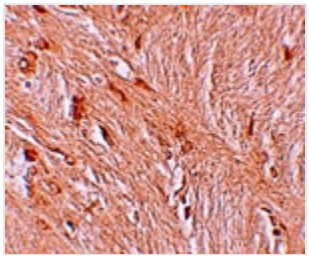
PRODUCT SYNONYMS

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

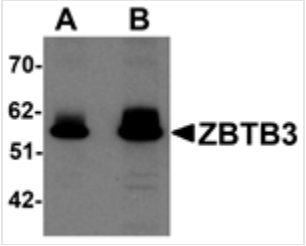
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
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	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	574
Applicable Applications for anti-ZBTB3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 17 amino acid peptide near the carboxy terminus of human ZBTB3.
Target Name	ZBTB3
Preparation and Storage	Can be stored at -20 degree C, stable for 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



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



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

ADDITIONAL INFORMATION

Related Product Information for anti-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.

Product Categories/Family for anti-ZBTB3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	19263648
NCBI GeneID	79842
Molecular Weight	61,827 Da
NCBI Official Full Name	Zinc finger and BTB domain containing 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://stage.aaabiotech.com/polyclonal/zbtb3-antibody-immunohistochemistry-western-blot-elisa/304191