

Rabbit anti-Mouse ZBTB42 Polyclonal Antibody | anti-ZBTB42 antibody

ZBTB42 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284152	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

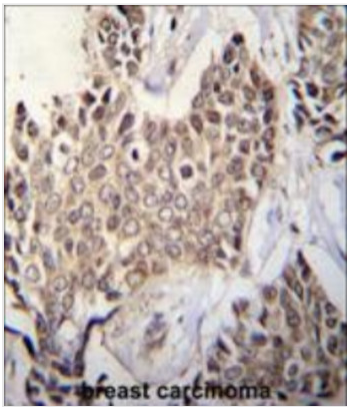
PRODUCT SYNONYMS

ZBTB42; Polyclonal Antibody; ZBTB42 Antibody (N-term); Zinc finger and BTB domain-containing protein 42; anti-ZBTB42 antibody

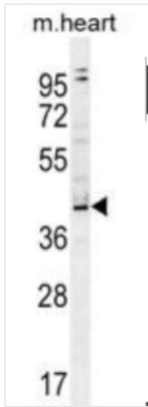
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This ZBTB42 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 37-65 amino acids from the N-terminal region of human ZBTB42.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	37-65
Sequence Length	422
Applicable Applications for anti-ZBTB42 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Cellular Location	Cytoplasm {ECO:0000250 UniProtKB:Q811H0}. Nucleus. Nucleus, nucleoplasm {ECO:0000250 UniProtKB:Q811H0}. Note=In skeletal myofibers, highly enriched in subsynaptic nuclei at the neuromuscular junctions {ECO:0000250 UniProtKB:Q811H0}
Tissue Location	Expressed in skeletal muscle (at protein level).
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
ZBTB42 Antibody (N-term) (AAA284152) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ZBTB42 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ZBTB42 Antibody (N-term) (AAA284152) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the ZBTB42 antibody detected the ZBTB42 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ZBTB42 antibody	Transcriptional repressor. Specifically binds DNA and probably acts by recruiting chromatin remodeling multiprotein complexes (By similarity).
References	Bailey, S.D., et al. Diabetes Care (2010) In press : Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	212286156
NCBI GeneID	100128927
NCBI Accession #	NP_001131073.1
NCBI GenBank Nucleotide #	NM_001137601.2
UniProt Accession #	B2RXF5; B7ZW21
Molecular Weight	Calculated MW: 46491
NCBI Official Full Name	zinc finger and BTB domain-containing protein 42
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 42
NCBI Official Symbol	ZBTB42
NCBI Official Synonym Symbols	LCSS6; ZNF925
NCBI Protein Information	zinc finger and BTB domain-containing protein 42
UniProt Protein Name	Zinc finger and BTB domain-containing protein 42
UniProt Gene Name	ZBTB42
UniProt Entry Name	ZBT42_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.