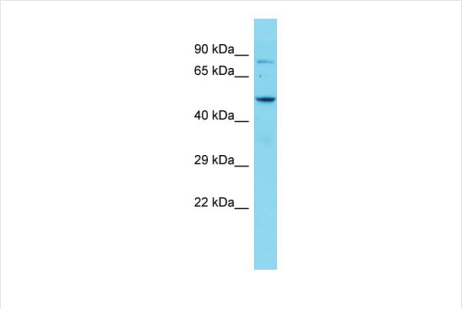
ZBTB7C Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Zbtb7c, Polyclonal Antibody
Full Product Name	Zbtb7c Antibody - middle region
Product Gene Name	anti-ZBTB7C antibody
Product Synonym Gene Name	B230208J24Rik; Kr-pok; Zbtb36
Immunogen Sequence	Synthetic peptide located within the following region: QDITCPQSPS KTDHLTEKDY SDTPRDFPDS FQPGSPGHLG VIRDFSIESL
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purity/Purification	Affinity Purified
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	Zbtb7c peptide (MBS3225581) is used for blocking the activity of Zbtb7c antibody (MBS3200529)
Molecular Weight	69kDa
3D Structure	ModBase 3D Structure for Q8VCZ7
Homology	Cow: 86%; Dog: 100%; Goat: 86%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 86%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Mouse Zbtb7c
Product Categories/Family for anti-ZBTB7C antibody	Polyclonal; Cancer; Disease Related
Applications Tested/Suitable for anti-ZBTB7C antibody	Western Blot (WB)
Related Product Information for anti-ZBTB7C antibody	This is a rabbit polyclonal antibody against Zbtb7c. It was validated on Western Blot Target Description: Zbtb7c may be a tumor suppressor gene.
Other Notes	Small volumes of anti-ZBTB7C antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ZBTB7C purchase	MBS3200529 is an antibody targeting ZBTB7C. Also known as Zbtb7c Antibody - middle region. Reactive in Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat. Host: Rabbit.



Western Blot (WB) of anti-ZBTB7C antibody
Host: RabbitTarget Name: Zbtb7cSample Type: Mouse Brain lysatesAntibody Dilution: 1.0ug/ml

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZBTB7C. It may not necessarily be applicable to this product.

NCBI GI #	21703718
NCBI GeneID	207259
NCBI Accession #	NP_663331
UniProt Primary Accession #	Q8VCZ7
UniProt Related Accession #	Q8VCZ7
GenBank Nucleotide #	NM_145356
NCBI Official Full Name	zinc finger and BTB domain-containing protein 7C
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 7C
NCBI Official Symbol	Zbtb7c
NCBI Official Synonym Symbols	Kr-pok; Zbtb36; B230208J24Rik
UniProt Protein Name	Zinc finger and BTB domain-containing protein 7C
UniProt Synonym Protein Names	Zinc finger and BTB domain-containing protein 36
Protein Family	Zinc finger and BTB domain-containing protein
UniProt Gene Name	Zbtb7c
UniProt Synonym Gene Names	Zbtb36
NCBI Protein Information	zinc finger and BTB domain-containing protein 7C
UniProt Comments for ZBTB7C	ZBTB7C: May be a tumor suppressor gene. Protein type: C2H2-type zinc finger protein; Tumor suppressor Chromosomal Location of Human Ortholog: 18|18 E3 Cellular Component: nucleus Molecular Function: metal ion binding; nucleic acid binding; protein binding Biological Process: negative regulation of cell proliferation; positive regulation of fat cell differentiation; positive regulation of transcription from RNA polymerase II promoter
Research Articles on ZBTB7C	**1.** findings show that Zbtb7c is a key molecule that recruits an NCoR/Hdac3 complex to inhibit phosphorylation of c-Jun, and thereby repress Mmp gene expression

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