

Rabbit TFAP2B Polyclonal Antibody | anti-TFAP2B antibody

TFAP2B antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198282	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish	Western Blot

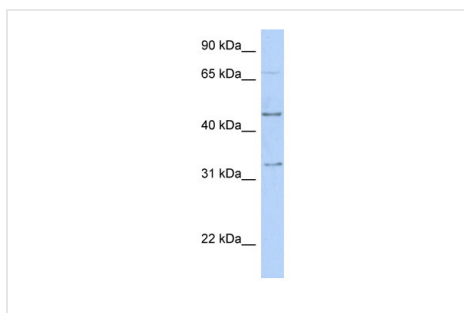
PRODUCT SYNONYMS

TFAP2B; Polyclonal Antibody; TFAP2B antibody - C-terminal region; anti-TFAP2B antibody

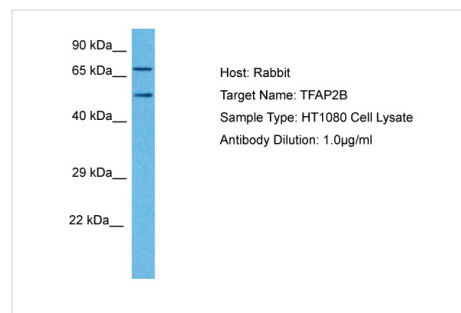
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AL TALQNYL TEA LKGMDKMFLN NTTN RHTSG EGPGSKTGDK EEKHRK
Sequence Length	460
Applicable Applications for anti-TFAP2B antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 85%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 82%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TFAP2B
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.

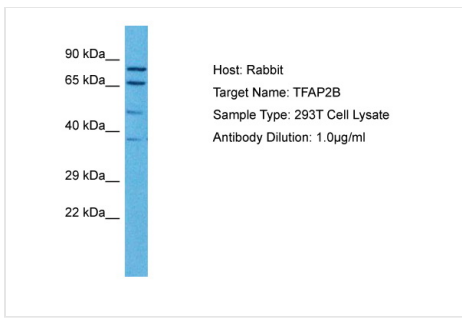
IMAGES


WB (Western Blot)

WB Suggested Anti-TFAP2B Antibody Titration: 0.2-1 ug/ml Positive Control: Human Muscle


WB (Western Blot)

Host: Rabbit Target Name: TFAP2B Sample Tissue: Human HT1080 Whole Cell Antibody Dilution: 1ug/ml



WB (Western Blot)

Host: Rabbit
Target Name: TFAP2B
Sample Tissue: Human 293T Whole Cell
Antibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TFAP2B antibody	This is a rabbit polyclonal antibody against TFAP2B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TFAP2B belongs to the AP-2 family which is developmentally regulated and have distinct overlapping functions in the regulation of many genes governing growth and differentiation. TFAP2B binds DNA as a dimer and can form homodimers or heterodimers with other AP-2 family members. It may be a candidate for conferring susceptibility to type 2 diabetes. This gene encodes a member of the AP-2 family of transcription factors. AP-2 proteins form homo- or hetero-dimers with other AP-2 family members and bind specific DNA sequences. They are thought to stimulate cell proliferation and suppress terminal differentiation of specific cell types during embryonic development. Specific AP-2 family members differ in their expression patterns and binding affinity for different promoters. This protein functions as both a transcriptional activator and repressor. Mutations in this gene result in autosomal dominant Char syndrome, suggesting that this gene functions in the differentiation of neural crest cell derivatives. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-144 AU141084.1 1-144 145-1684 BC037225.1 1-1540 1685-5370 AL049693.16 11928-15613 5371-5770 BU738725.1 18-417 c
Product Categories/Family for anti-TFAP2B antibody	Polyclonal; Transcription Factor; Neurobiology; Transcription Regulation; Transcription Regulation; Drugs and Drug Metabolism; Developmental Biology; Stem Cells; Disease Related; DNA/RNA/Protein Interactions; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	118582289
NCBI GeneID	7021
NCBI Accession #	NP_003212
NCBI GenBank Nucleotide #	NM_003221
UniProt Accession #	Q92481
Molecular Weight	50kDa
NCBI Official Full Name	transcription factor AP-2-beta
NCBI Official Synonym Full Names	transcription factor AP-2 beta
NCBI Official Symbol	TFAP2B
NCBI Official Synonym Symbols	PDA2; AP-2B; AP2-B
NCBI Protein Information	transcription factor AP-2-beta
UniProt Protein Name	Transcription factor AP-2-beta
UniProt Gene Name	TFAP2B

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/tfap2b-antibody-western-blot-elisa/198282>