

Rabbit TFAP4 Polyclonal Antibody | anti-TFAP4 antibody

TFAP4 antibody - C-terminal region

CATALOG # AAA197600	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

TFAP4; Polyclonal Antibody; TFAP4 antibody - C-terminal region; anti-TFAP4 antibody

PRODUCT SPECIFICATIONS

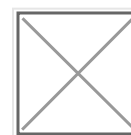
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EE EQRRVIVKP VRSCPEAPTS DTASDSEASD SDAMDQSREE PSGDGELP
Sequence Length	338
Applicable Applications for anti-TFAP4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 86%; Guinea Pig: 93%; Horse: 86%; Human: 100%; Mouse: 86%; Rabbit: 86%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TFAP4
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-TFAP4 Antibody Titration: 1.25ug/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Human Brain

ADDITIONAL INFORMATION

Related Product Information for anti-TFAP4 antibody	This is a rabbit polyclonal antibody against TFAP4. It was validated on Western Blot and immunohistochemistry Target Description: Enhancer binding protein TFAP4 is a transcription factor that activates both viral and cellular genes by binding to the symmetrical DNA sequence, CAGCTG.
Product Categories/Family for anti-TFAP4 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507447
NCBI GeneID	7023
NCBI Accession #	NP_003214
NCBI GenBank Nucleotide #	NM_003223
UniProt Accession #	Q01664
Molecular Weight	39kDa
NCBI Official Full Name	transcription factor AP-4
NCBI Official Synonym Full Names	transcription factor AP-4
NCBI Official Symbol	TFAP4
NCBI Official Synonym Symbols	AP-4; bHLHc41
NCBI Protein Information	transcription factor AP-4
UniProt Protein Name	Transcription factor AP-4
UniProt Gene Name	TFAP4
UniProt Synonym Gene Names	BHLHC41; bHLHc41
UniProt Entry Name	TFAP4_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/tfap4-antibody-western-blot-immunohistochemistry-elisa/197600>