

Rabbit TFAP2A Polyclonal Antibody | anti-TFAP2A antibody

TFAP2A Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198280	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

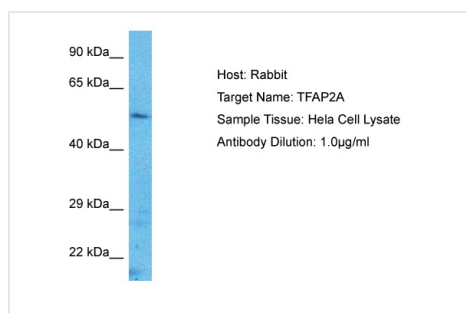
PRODUCT SYNONYMS

TFAP2A; Polyclonal Antibody; TFAP2A Antibody - N-terminal region; anti-TFAP2A antibody

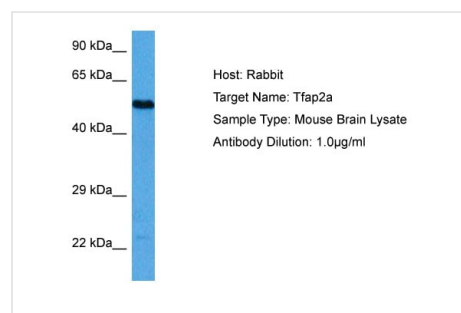
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, 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: LW KLTDNIKYED CEDRHDGTSN GTARLPQLGT VGQSPYTSAP PLSHTPNA
Sequence Length	437
Applicable Applications for anti-TFAP2A antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 79%; Rat: 100%; Sheep: 92%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TFAP2A
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)

Host: Rabbit Target Name: TFAP2A Sample Type: Hela Whole Cell lysates Antibody Dilution: 1.0 µg/ml


WB (Western Blot)

Host: Mouse Target Name: TFAP2A Sample Tissue: Mouse Brain Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TFAP2A antibody	This is a rabbit polyclonal antibody against TFAP2A. It was validated on Western Blot Target Description: The protein encoded by this gene is a transcription factor that binds the consensus sequence 5'-GCCNNNGGC-3'. The encoded protein functions as either a homodimer or as a heterodimer with similar family members. This protein activates the transcription of some genes while inhibiting the transcription of others. Defects in this gene are a cause of branchiooculofacial syndrome (BOFS). Three transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-TFAP2A antibody	Polyclonal; Transcription Factor; Cell Biology; Developmental Biology; Membrane & Traffic; Disease Related; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507441
NCBI GeneID	7020
NCBI Accession #	NP_003211
NCBI GenBank Nucleotide #	NM_003220.3
UniProt Accession #	P05549
Molecular Weight	48kDa
NCBI Official Full Name	transcription factor AP-2-alpha isoform a
NCBI Official Synonym Full Names	transcription factor AP-2 alpha
NCBI Official Symbol	TFAP2A
NCBI Official Synonym Symbols	AP-2; BOFS; AP2TF; TFAP2; AP-2alpha
NCBI Protein Information	transcription factor AP-2-alpha
UniProt Protein Name	Transcription factor AP-2-alpha
UniProt Gene Name	TFAP2A
UniProt Synonym Gene Names	AP2TF; TFAP2; AP2-alpha; AP-2
UniProt Entry Name	AP2A_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://www.aaabiotech.com/polyclonal/tfap2a-antibody-western-blot-elisa/198280>