

Rabbit TFAP2A Polyclonal Antibody | anti-TFAP2A antibody

TFAP2A antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201778	Rabbit	Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	Western Blot

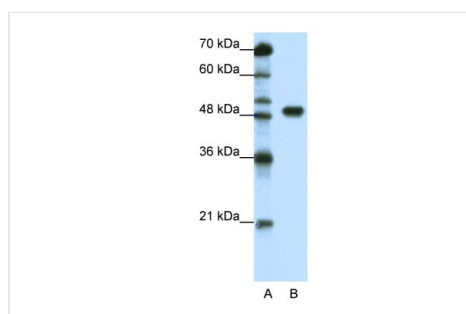
PRODUCT SYNONYMS

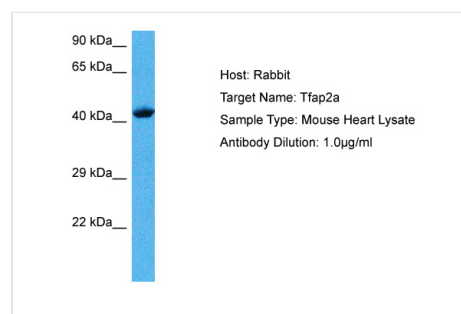
TFAP2A; Polyclonal Antibody; TFAP2A antibody - C-terminal region; anti-TFAP2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, 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: NL ISHGFGSPAV CAAVTALQNY L TEALKAMDK MYLSNNPN SH TDNNAKSS
Sequence Length	437
Applicable Applications for anti-TFAP2A antibody	WB (Western Blot)
Homology	Dog: 92%; Guinea Pig: 92%; Human: 100%; Mouse: 92%; Rabbit: 92%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C 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)

WB Suggested Anti-TFAP2A Antibody Titration: 1.25ug/ml
ELISA Titer: 1:31250
Positive Control: HepG2 cell lysate

WB (Western Blot)

Host: Mouse
Target Name: TFAP2A
Sample Tissue: Mouse Heart
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TFAP2A antibody	This is a rabbit polyclonal antibody against TFAP2A. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TFAP2A is a sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limbs and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC. AP-2 alpha is the only AP-2 protein required for early morphogenesis of the lens vesicle. AP2-alpha is a 52-kD retinoic acid-inducible and developmentally regulated activator of transcription that binds to a consensus DNA-binding sequence CCCCAGGC in the SV40 and metallothionein (MIM 156350) promoters.[supplied by OMIM].
Product Categories/Family for anti-TFAP2A antibody	Polyclonal ; Drugs and Drug Metabolism ; Cell Biology ; Developmental Biology ; Membrane & Traffic ; DNA/RNA/Protein Interactions ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507441
NCBI GeneID	7020
NCBI Accession #	NP_003211
NCBI GenBank Nucleotide #	NM_003220
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/201778>