

Rabbit TFAP2D Polyclonal Antibody | anti-TFAP2D antibody

TFAP2D Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283806	Rabbit	Human (Predicted Reactivity: Mouse)	Immunofluorescence, ELISA, Western Blot

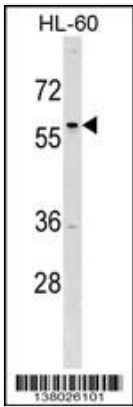
PRODUCT SYNONYMS

TFAP2D; Polyclonal Antibody; TFAP2D Antibody (C-term); Transcription factor AP-2-delta; AP2-delta; Activating enhancer-binding protein 2-delta; Transcription factor AP-2-beta-like 1; TFAP2D HGNC:15581; anti-TFAP2D antibody

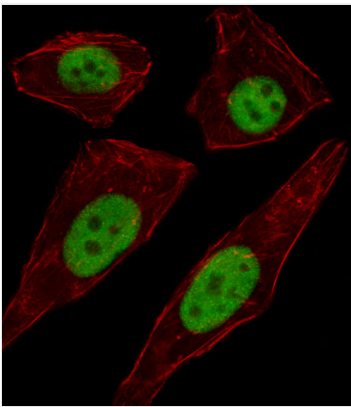
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TFAP2D antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 308-336 amino acids from the C-terminal region of human TFAP2D.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	308-336
Sequence Length	452
Applicable Applications for anti-TFAP2D antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
TFAP2D Antibody (C-term) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the TFAP2D antibody detected the TFAP2D protein (arrow).



IF (Immunofluorescence)
Fluorescent image of A549 cell stained with TFAP2D Antibody (C-term). A549 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with TFAP2D primary antibody (1:25, 1 h at 37 degree). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37 degree). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7units/ml, 1 h at 37 degree). TFAP2D immunoreactivity is localized to Nucleus significantly.

ADDITIONAL INFORMATION

Related Product Information for anti-TFAP2D antibody	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, limb and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC (By similarity).
References	Kim, J.M., et al. DNA Res. 13(6):275-286(2006) Wenke, A.K., et al. Biochem. Biophys. Res. Commun. 345(1):495-501(2006) Cheng, C., et al. Int. J. Biochem. Cell Biol. 34(1):78-86(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	151301211
NCBI GeneID	83741
NCBI Accession #	NP_758438.2
NCBI GenBank Nucleotide #	NM_172238.3
UniProt Accession #	Q7Z6R9; Q8IWX0
Molecular Weight	49578
NCBI Official Full Name	transcription factor AP-2-delta
NCBI Official Synonym Full Names	transcription factor AP-2 delta (activating enhancer binding protein 2 delta)
NCBI Official Symbol	TFAP2D
NCBI Official Synonym Symbols	TFAP2BL1
NCBI Protein Information	transcription factor AP-2-delta
UniProt Protein Name	Transcription factor AP-2-delta
UniProt Gene Name	TFAP2D
UniProt Synonym Gene Names	AP2-delta

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/tfap2d-antibody-immunofluorescence-western-blot-elisa/283806>