



Catalog: OM293148

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TFAP2D Antibody

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☐ 100ug

Product profile

Product name	TFAP2D Antibody
Antibody Type	Primary Antibodies
Product description	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'-GCCNNNGG C-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).1) Kim, J.M., et al. DNA Res. 13(6):275-286(2006)
Immunogen	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.

Key Feature

Clonality	Polyclonal
Isotype	Ig
Host Species	Rabbit
Tested Applications	IF ,WB
Species Reactivity	Human
Concentration	1 mg/ml
Purification	Affinity purified

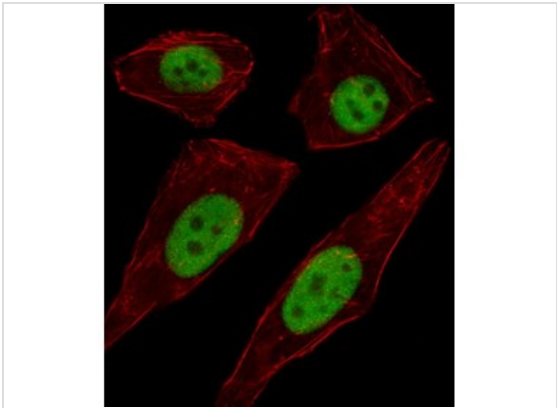
Target Information

Gene Symbol	TFAP2D
Alternative Names	Transcription factor AP-2-delta, AP2-delta, Activating enhancer-binding protein 2-delta, Transcription factor AP-2-beta-like 1, TFAP2D (HGNC:15581)
Molecular Weight(MW)	50 kDa
Sequence Similarities	Predicted species reactivity based on immunogen sequence: Mouse

Database Links

Entrez Gene	83741
Protein Accession	Q7Z6R9

Application



Application
Fluorescent image of A549 cell stained with TFAP2D Antibody .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). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400).Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7uni



Application
Western blot analysis in HL-60 cell line lysates (35ug/lane).

Application Notes	For IF starting dilution is: 1:10~50 For WB starting dilution is: 1:1000:
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Additional Information

Form	Liquid
Storage Instructions	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Storage Buffer	Supplied in PBS with 0.09% (W/V) sodium azide.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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