

Datasheet for ABIN700945
anti-TFAP2A antibody (AA 351-437)



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Overview

Quantity:	100 µL
Target:	TFAP2A
Binding Specificity:	AA 351-437
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AP2 alpha
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	TFAP2A
Alternative Name:	AP2 alpha (TFAP2A Products)

Target Details

Background:	Synonyms: Activating enhancer binding protein 2 alpha, Activating enhancer-binding protein 2-alpha, Activator protein 2, AP 2, AP 2 transcription factor, AP 2alpha, AP-2, AP-2 transcription factor, AP2, AP2 Transcription Factor, AP2-alpha, AP2A_HUMAN, AP2TF, BOFS, Clathrin Adaptor Protein Complex, FLJ51761, TFAP 2, TFAP 2A, TFAP2, TFAP2A, Transcription factor AP 2 alpha activating enhancer binding protein 2 alpha, Transcription factor AP 2 alpha, Transcription factor AP-2-alpha, Transcription factor AP2 alpha. Background: 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.
Gene ID:	7020
Pathways:	Caspase Cascade in Apoptosis , EGFR Signaling Pathway , Response to Water Deprivation , Sensory Perception of Sound , Tube Formation , Embryonic Body Morphogenesis , Brown Fat Cell Differentiation , Lipid Metabolism

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months