

Datasheet for ABIN357337
anti-TFAP2A antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	TFAP2A
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP2A antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human TFAP2A.
Isotype:	Ig Fraction
Specificity:	This antibody detects TFAP2A at C-term.
Purification:	Protein A column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

Target Details

Target:	TFAP2A
Alternative Name:	TFAP2A / AP-2 alpha (TFAP2A Products)

Target Details

Background:	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. TFAP2A is the only AP-2 protein required for early morphogenesis of the lens vesicle.Synonyms: AP-2 transcription factor, AP2, AP2TF, Activating enhancer-binding protein 2-alpha, Activator protein 2, TFAP2
Molecular Weight:	47931 Da
Gene ID:	7020, 9606
UniProt:	P05549
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:	ELISA 1: 1,000. Western blot 1: 50 - 1: 100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

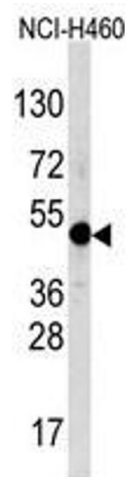


Image 1.