

Datasheet for ABIN7172480
anti-TFAP2B antibody (AA 111-208) (Biotin)



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Overview

Quantity:	100 µg
Target:	TFAP2B
Binding Specificity:	AA 111-208
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP2B antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Transcription factor AP-2-beta protein (111-208AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TFAP2B
Alternative Name:	TFAP2B (TFAP2B Products)
Background:	Background: 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

Target Details

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. AP-2-beta appears to be required for normal face and limb development and for proper terminal differentiation and function of renal tubular epithelia.

Aliases: Activating enhancer binding protein 2 beta antibody, Activating enhancer-binding protein 2-beta antibody, AP 2B antibody, AP2 B antibody, AP2-beta antibody, AP2B antibody, AP2B_HUMAN antibody, AP2beta antibody, MGC21381 antibody, OTTHUMP00000039925 antibody, PDA2 antibody, TFAP 2B antibody, Tfp2b antibody, Transcription factor AP 2 beta antibody, Transcription factor AP-2-beta antibody, Transcription factor AP2 beta antibody

UniProt: [Q92481](#)

Pathways: [Carbohydrate Homeostasis](#), [Synaptic Membrane](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.