

Datasheet for ABIN5542419
anti-TFAP2A antibody (AA 1-100)



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5 Images

Overview

Quantity:	0.1 mg
Target:	TFAP2A
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TFAP2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human TFAP2A (AA: 1-100) expressed in E. coli.
Clone:	1A10C5
Isotype:	IgG1
Purification:	purified

Target Details

Target:	TFAP2A
Alternative Name:	TFAP2A (TFAP2A Products)
Background:	Description: The protein encoded by this gene is a transcription factor that binds the consensus

Target Details

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.,

Aliases: AP-2, BOFS, AP2TF, TFAP2, AP-2alpha

Molecular Weight: 48 kDa

Gene ID: 7020

HGNC: 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: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

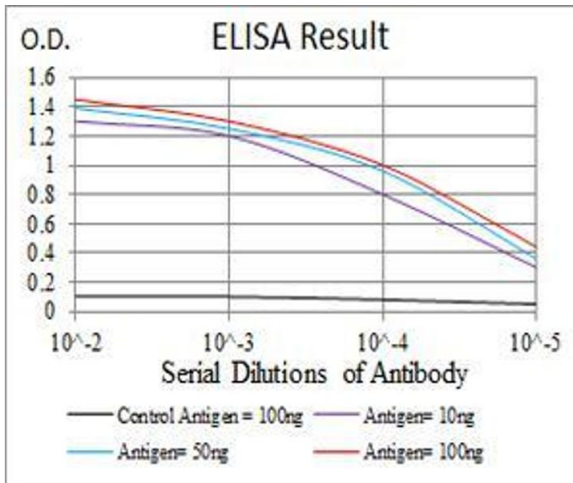
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

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

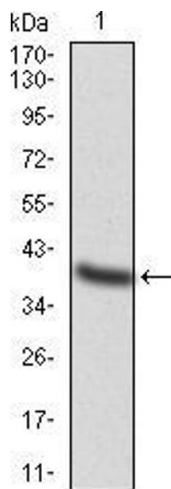
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



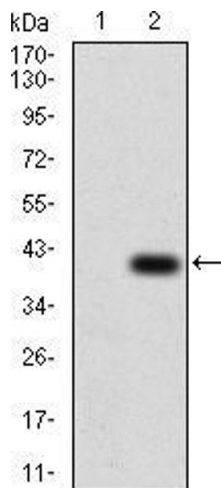
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



Western Blotting

Image 2. Western blot analysis using TFAP2A mAb against human TFAP2A (AA: 1-100) recombinant protein. (Expected MW is 37 kDa)



Western Blotting

Image 3. Western blot analysis using TFAP2A mAb against HEK293 (1) and TFAP2A (AA: 1-100)-hlgGfC transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5542419.