

Datasheet for ABIN5515370
anti-TFAP2A antibody (N-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TFAP2A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Dog, Guinea Pig, Rabbit, Cow, Horse, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TFAP2A
Sequence:	LWKLTDNIKY EDCEDRHDGT SNGTARLPQL GTVGQSPYTS APPLSHTPNA
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 79%, Rat: 100%, Sheep: 92%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against TFAP2A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TFAP2A
---------	--------

Target Details

Alternative Name:	TFAP2A (TFAP2A Products)
Background:	<p>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.</p> <p>Alias Symbols: TFAP2A, AP2TF, TFAP2,</p> <p>Protein Interaction Partner: MKRN3, GSTO2, KCTD15, SUMO1, HECW2, SP1, BAG3, RB1, UBC, DAB2, Fcho2, EPAS1, SRA1, EPS15, KCTD1, EPN1, SH3BP4, UBE2I, AURKA, BRCA1, DNMT3A, ELAVL1, SUMO4, SUMO2, NPM1, YY1, PPARG, EPN2, CITED4, LDLRAP1, CITED2, EP300, MAGI1, WWP2, WWP1, HIP1, CASP6, CASP3</p> <p>Protein Size: 437</p>
Gene ID:	7020
NCBI Accession:	NP_003211
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:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

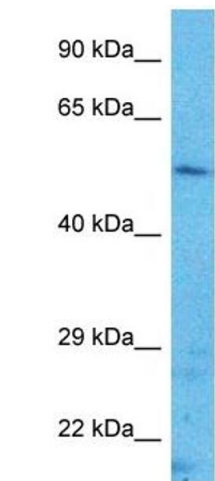
Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide

Handling

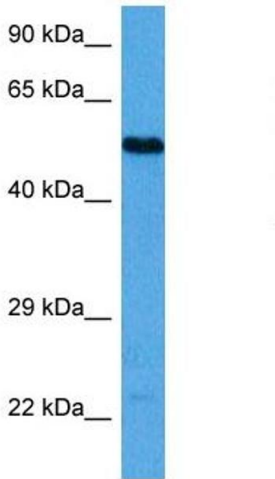
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: TFAP2A Sample Type: Hela Whole Cell lysates Antibody Dilution: 1.0ug/ml



Western Blotting

Image 2. Host: Mouse Target Name: TFAP2A Sample Tissue: Mouse Brain Antibody Dilution: 1ug/ml