antibodies

Datasheet for ABIN2733451 TFAP2A Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



1 Image

Overview

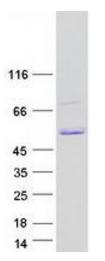
Quantity:	20 µg
Target:	TFAP2A
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TFAP2A protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human TFAP2A / AP-2 alpha (transcript variant 2) protein expressed in HEK293 cells.
	Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	

Target:	TFAP2A
Alternative Name:	Tfap2a,ap-2 alpha (TFAP2A Products)
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

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Target Details	
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	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.[provided by RefSeq, Dec 2009].
Molecular Weight:	47 kDa
NCBI Accession:	NP_001027451
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:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.



Western Blotting

Image 1. Validation with Western Blot

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