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anti-TFAP4 antibody (C-Term)

2 Images



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Quantity:	100 μL
Target:	TFAP4
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Dog, Rabbit, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TFAP4
Sequence:	TSRQNLDTIV QAIQHIEGTQ EKQELEEEQR RAVIVKPVRS CPEAPTSDTA
Predicted Reactivity:	Dog: 86%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 93%, Rabbit: 79%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against TFAP4. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	TFAP4
Alternative Name:	TFAP4 (TFAP4 Products)

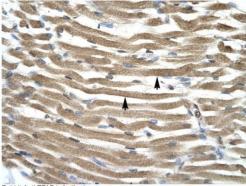
Target Details

Background:	TFAP4 acts in concert with AP-1 to activate SV40 late transcription in vitro.	
	Alias Symbols: AP-4, bHLHc41	
	Protein Interaction Partner: GOLGA2, TRAF1, FBXW11, EXOSC8, BTRC, CUL1, UBC, SKP1,	
	SRP54, XRCC5, SP1, SOGA3, INO80E, ARID2, DNTTIP1, UHRF2, ELMSAN1, NAV3, EHMT1,	
	SAP130, PRDM16, ZNF335, WIZ, ZNF462, MTA3, YEATS2, PPP6R3, C4orf27, TERF2IP,	
	CHRAC1, ZBTB7A, ZBTB7B, TFCP2L1, BRD7, THYN1,	
	Protein Size: 338	
Molecular Weight:	39 kDa	
Gene ID:	7023	
NCBI Accession:	NM_003223, NP_003214	
UniProt:	Q01664	
Pathways:	Positive Regulation of Endopeptidase Activity	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 338 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	
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 freeze-thaw cycles.	
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 sma	
	aliquots to prevent freeze-thaw cycles.	

90 kDa__ 60 kDa__ 42 kDa__ 32 kDa__ 23 kDa__

Western Blotting

Image 1. WB Suggested Anti-TFAP4 Antibody Titration: 1.25ug/ml Positive Control: HepG2 cell lysate TFAP4 is supported by BioGPS gene expression data to be expressed in HepG2



Rabbit Anti-TFAP4 Antibody
Catalog Number: ARP33435
Lot Number: QC3023
Paraffin Embeded Tissue: Human Muscle
Cells with Positive label: Skeletal muscle cells(Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 2. Human Muscle