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anti-TFAP2B antibody (N-Term)

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Quantity:	100 μL
Target:	TFAP2B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Zebrafish (Danio rerio), Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP2B 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 TFAP2B
Sequence:	MHSPPRDQAA IMLWKLVENV KYEDIYEDRH DGVPSHSSRL SQLGSVSQGP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 80%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against TFAP2B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	TFAP2B

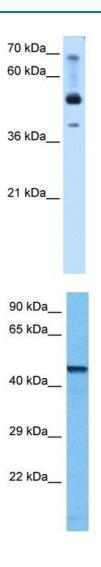
Target Details

Alternative Name:	TFAP2B (TFAP2B Products)	
Background:	TFAP2B belongs to the AP-2 family which is developmentally regulated and have distinct	
	overlapping functions in the regulation of many genes governing growth and differentiation.	
	TFAP2B binds DNA as a dimmer and can form homodimers or heterodimers with other AP-2	
	family members. It may be a candidate for conferring susceptibility to type 2 didabetes.	
	Alias Symbols: AP-2B, AP2-B, MGC21381	
	Protein Interaction Partner: YEATS4, UBC, KCTD1, UBE2I, SUMO1, SSBP4, LZTR1, VPS11,	
	HIST1H2AC, CITED4, MYC, CITED2, CITED1,	
	Protein Size: 460	
Molecular Weight:	50 kDa	
Gene ID:	7021	
NCBI Accession:	NM_003221, NP_003212	
UniProt:	Q92481	
Pathways:	Carbohydrate Homeostasis, Synaptic Membrane	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 460 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 small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-TFAP2B Antibody Titration:0.2-1 ug/ml Positive Control: Transfected 293T

Western Blotting

Image 2. Host: Mouse Target Name: TFAP2B Sample Tissue: Mouse Kidney Antibody Dilution: 1ug/ml