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anti-Forkhead Box K2 antibody (Middle Region)



Images



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Quantity:	100 μL
Target:	Forkhead Box K2 (FOXK2)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Horse, Cow, Pig, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Forkhead Box K2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FOXK2
Sequence:	GTASRIIQTA QTTPVQTVTI VQQAPLGQHQ LPIKTVTQNG THVASVPTAV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against FOXK2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	Forkhead Box K2 (FOXK2)

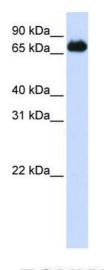
Target Details

Alternative Name:	FOXK2 (FOXK2 Products)	
Background:	FOXK2 contains a fork head DNA binding domain. This protein can bind to the purine-rich	
	motifs of the HIV long terminal repeat (LTR), and to the similar purine-rich motif in the	
	interleukin 2 (IL2) promoter. It may be involved in the regulation of viral and cellular promoter	
	elements. The protein encoded by this gene contains a fork head DNA binding domain. This	
	protein can bind to the purine-rich motifs of the HIV long terminal repeat (LTR), and to the	
	similar purine-rich motif in the interleukin 2 (IL2) promoter. It may be involved in the regulation	
	of viral and cellular promoter elements.	
	Alias Symbols: ILF, ILF-1, ILF1	
	Protein Interaction Partner: HECW2, SOX2, CBX6, SUMO2, BAP1, IRF2, AMOT, IL2,	
	Protein Size: 660	
Molecular Weight:	69 kDa	
Gene ID:	3607	
NCBI Accession:	NM_004514, NP_004505	
UniProt:	Q01167	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 660 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.	

Handling

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.	
	anquots to prevent neeze-triaw cycles.	

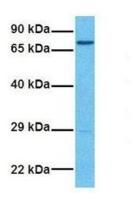
Images



Western Blotting

Image 1. WB Suggested Anti-FOXK2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 293T cell lysate FOXK2 is supported by BioGPS gene expression data to be expressed in HEK293T

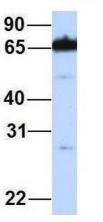
FOXK2



Western Blotting

Image 2. Host: Rabbit Target Name: FOXK2 Sample Tissue: Human 293T Antibody Dilution: 1.0ug/ml

FOXK2



Western Blotting

Image 3. Host: Rabbit Target Name: FOXK2 Sample Type: 721_B Antibody Dilution: 1.0ug/ml FOXK2 is supported by BioGPS gene expression data to be expressed in 721_B

Please check the product details page for more images. Overall 4 images are available for ABIN2778579.