

Datasheet for ABIN2780178
anti-Foxk1 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	Foxk1
Binding Specificity:	C-Term
Reactivity:	Mouse, Guinea Pig, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Foxk1 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 mouse FOXK1
Sequence:	VVQQAPTVTM VRVVTTSANS ANGYILASQG STGTSHDTAG TAVLDLGNEA
Predicted Reactivity:	Guinea Pig: 86%, Mouse: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against FOXK1. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	Foxk1
Alternative Name:	FOXK1 (Foxk1 Products)

Target Details

Background:	<p>Foxk1 is a transcriptional regulator that binds to the upstream enhancer region (CCAC box) of myoglobin gene. It has a role in myogenic differentiation and in remodeling processes of adult muscles that occur in response to physiological stimuli.</p> <p>Alias Symbols: Mnf, Gm10868, AI463295, A630048H08Rik, ENSMUSG00000075577</p> <p>Protein Size: 617</p>
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Molecular Weight:	68 kDa
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Gene ID:	17425
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NCBI Accession:	NM_199068 , NP_951031
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UniProt:	P42128
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 617 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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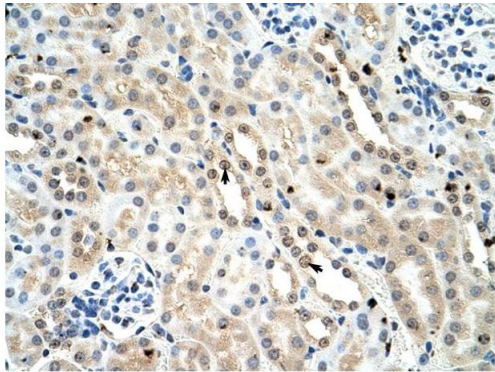
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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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.
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Rabbit Anti-Foxk1 Antibody
Catalog Number: ARP37627
Lot Number: QC11179
Paraffin Embedded Tissue: Mouse Kidney
Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 1. Mouse Kidney



Western Blotting

Image 2. WB Suggested Anti-FOXK1 Antibody Titration:
2.5ug/ml Positive Control: NIH/3T3 cell lysate