
Summary

Production Name	FoxK1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	FOXK1
Alternative Names	FOXK1; MNF; Forkhead box protein K1; Myocyte nuclear factor; MNF
Gene ID	221937.0
SwissProt ID	P85037.The antiserum was produced against synthesized peptide derived from human FOXK1. AA range:681-730

Application

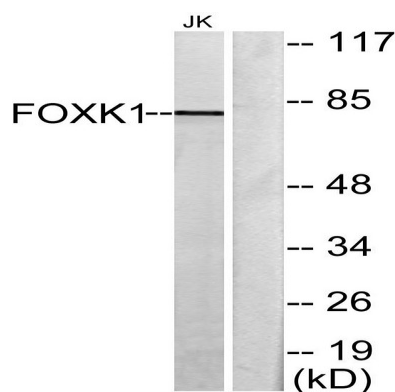
Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:20000..
Molecular Weight	78kD

Background

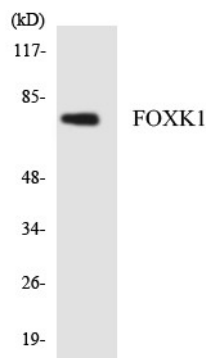
function:Transcriptional regulator that binds to the upstream enhancer region (CCAC box) of myoglobin gene. Has a role in myogenic differentiation and in remodeling processes of adult muscles that occur in response to physiological stimuli.,PTM:Phosphorylated.,similarity:Contains 1 FHA domain.,similarity:Contains 1 fork-head DNA-binding domain.,subunit:Interacts with SIN3B to form a complex which represses transcription.,tissue specificity:Expressed both developing and adult tissues. In adults, significant expression is seen in tumors of the brain, colon and lymph node.,function:Transcriptional regulator that binds to the upstream enhancer region (CCAC box) of myoglobin gene. Has a role in myogenic differentiation and in remodeling processes of adult muscles that occur in response to physiological stimuli.,PTM:Phosphorylated.,similarity:Contains 1 FHA domain.,similarity:Contains 1 fork-head DNA-binding domain.,subunit:Interacts with SIN3B to form a complex which represses transcription.,tissue specificity:Expressed both developing and adult tissues. In adults, significant expression is seen in tumors of the brain, colon and lymph node.,

Research Area

Image Data

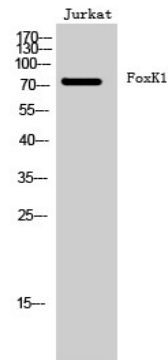


Western blot analysis of lysates from Jurkat cells, using FOXK1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using FOXK1 antibody.

Product Name: FoxK1 Rabbit Polyclonal Antibody
Catalog #: APRab11091



Western Blot analysis of Jurkat cells using FoxK1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

Note

For research use only.