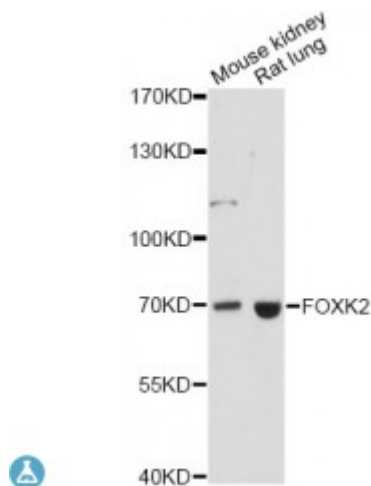


Anti-FO XK2 Antibody



Description

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.

Model	STJ116458
Host	Rabbit
Reactivity	Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 511-660 of human FOXK2 (NP_004505.2).
Gene ID	3607
Gene Symbol	FOXK2
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expressed in both lymphoid and non-lymphoid cells
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Forkhead box protein K2 Cellular transcription factor ILF-1 FOXK1 Interleukin enhancer-binding factor 1
Molecular Weight	69.062 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:6036 OMIM:147685 Reactome:R-HSA-5689603
Alternative Names	Forkhead box protein K2 Cellular transcription factor ILF-1 FOXK1 Interleukin enhancer-binding factor 1
Function	Transcriptional regulator that recognizes the core sequence 5'-TAAACA-3', Binds to NFAT-like motifs (purine-rich) in the IL2 promoter ,
Cellular Localization	Nucleus

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com