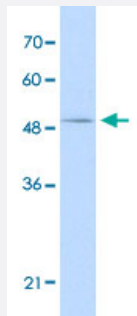


FOXQ1 polyclonal antibody

Catalog # PAB30088

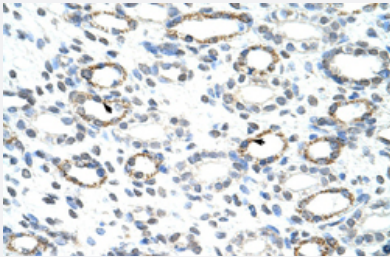
Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Jurkat cell lysate with FOXQ1 polyclonal antibody (Cat # PAB30088) at 2.5 ug/mL working concentration.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with FOXQ1 polyclonal antibody (Cat # PAB30088) at 4-8 ug/mL working concentration.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of human FOXQ1.
Immunogen	A synthetic peptide corresponding to N-terminus of human FOXQ1.
Sequence	PSPLSAAGDDSLGSDGDCAANSPAAGGGARDPPGDGEQSAGGGPGAEEAI
Host	Rabbit
Theoretical MW (kDa)	41
Reactivity	Human
Form	Liquid

Purification	Protein A purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot (2.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (2% sucrose, 0.09% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — FOXQ1

Entrez GeneID	94234
GeneBank Accession#	NM_033260
Protein Accession#	NP_150285.Q9C009
Gene Name	FOXQ1
Gene Alias	HFH1
Gene Description	forkhead box Q1
Gene Ontology	Hyperlink
Gene Summary	FOXQ1 is a member of the FOX gene family, which is characterized by a conserved 110-amino acid DNA-binding motif called the forkhead or winged helix domain. FOX genes are involved in embryonic development, cell cycle regulation, tissue-specific gene expression, cell signaling, and tumorigenesis (Bieller et al., 2001 [PubMed 11747606]).[supplied by OMIM]

Other Designationswinged helix/forkhead transcription factor
