

Rabbit FOXJ1 Polyclonal Antibody | anti-FOXJ1 antibody

FOXJ1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198228	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep	Western Blot

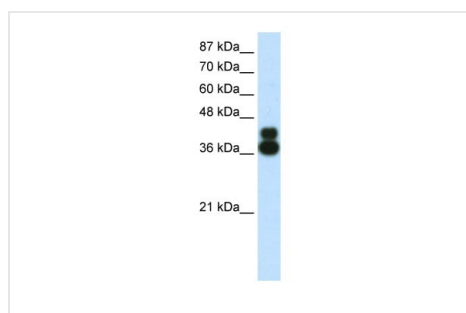
PRODUCT SYNONYMS

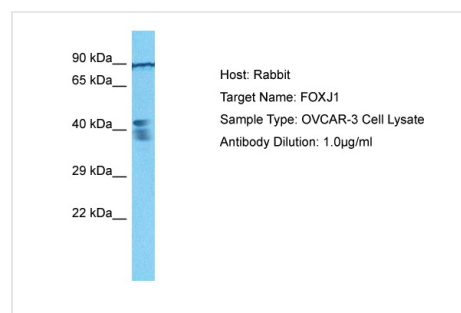
FOXJ1; Polyclonal Antibody; FOXJ1 antibody - N-terminal region; anti-FOXJ1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MAESWLRLSGAGPAEEAGPEGGLPEPDALDDSLTSLQWLQEF SILNAKAP
Sequence Length	421
Applicable Applications for anti-FOXJ1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 92%; Horse: 92%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 93%; Rat: 93%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FOXJ1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-FOXJ1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:500
Positive Control: HepG2 cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: FOXJ1
Sample Tissue: Human OVCAR-3 Whole Cell
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-FOXJ1 antibody	This is a rabbit polyclonal antibody against FOXJ1. It was validated on Western Blot Target Description: FOXJ1 is a member of forkhead/winged-helix transcription factor family, which play crucial roles during vertebrate development. FOXJ1 may play an important role in cell fate determination during lung development and in spermatogenesis. The unique pattern of FOXJ1 expression during human fetal development suggests a role for this forkhead/winged-helix factor during pulmonary and renal epithelial development. Single nucleotide polymorphisms were identified in FOXJ1 and a significant association was found with allergic rhinitis. FOXJ1 is a member of the forkhead gene family, which was originally identified in Drosophila. The forkhead family is composed of transcription factors with a conserved 100-amino acid DNA-binding motif. FOXJ1 is a member of the forkhead gene family, which was originally identified in Drosophila. The forkhead family is composed of transcription factors with a conserved 100-amino acid DNA-binding motif. [supplied by OMIM].
Product Categories/Family for anti-FOXJ1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Chromatin & Nuclear Signaling; Developmental Biology; Immunology; DNA/RNA/Protein Interactions; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	50301236
NCBI GeneID	2302
NCBI Accession #	NP_001445
NCBI GenBank Nucleotide #	NM_001454
UniProt Accession #	Q92949
Molecular Weight	45kDa
NCBI Official Full Name	forkhead box protein J1
NCBI Official Synonym Full Names	forkhead box J1
NCBI Official Symbol	FOXJ1
NCBI Official Synonym Symbols	HFH4; HFH-4; FKHL13
NCBI Protein Information	forkhead box protein J1
UniProt Protein Name	Forkhead box protein J1
UniProt Gene Name	FOXJ1
UniProt Synonym Gene Names	FKHL13; HFH4; HFH-4
UniProt Entry Name	FOXJ1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.