

Product datasheet for **TA335194**

HFH4 (FOXJ1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FOXJ1 antibody: synthetic peptide directed towards the N terminal of human FOXJ1. Synthetic peptide located within the following region: MAESWLRLSGAGPAEEAGPEGGLEEPDALDDSLTSLQWLQEFILNAKAP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	45 kDa
Gene Name:	forkhead box J1
Database Link:	NP_001445 Entrez Gene 2302 Human Q92949



[View online »](#)

Background:

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]

Synonyms:

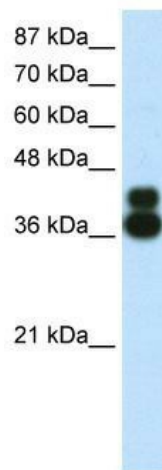
FKHL13; HFH-4; HFH4

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Human: 100%; Sheep: 100%; Bovine: 100%; Rat: 93%; Mouse: 93%; Rabbit: 93%; Horse: 92%; Guinea pig: 92%

Protein Families:

Transcription Factors

Product images:

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