

Datasheet for ABIN2461630
anti-FOXJ1 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	FOXJ1
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXJ1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human FOXJ1.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	FOXJ1
Alternative Name:	FOXJ1 (FOXJ1 Products)
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

Target Details

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.

Molecular Weight: 45 kDa

Gene ID: 2302

NCBI Accession: [NP_001445](#)

UniProt: [Q92949](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#)

Application Details

Application Notes: FOXJ1 antibody can be used for detection of FOXJ1 by ELISA at 1:62500. FOXJ1 antibody can be used for detection of FOXJ1 by western blot at 1.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

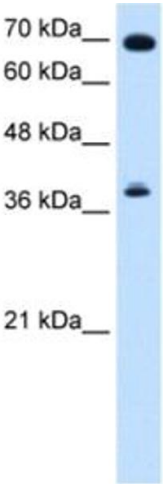
Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store FOXJ1 antibody at -20 °C.



Western Blotting

Image 1.