

FOXJ2 Antibody

Catalog No: #36867

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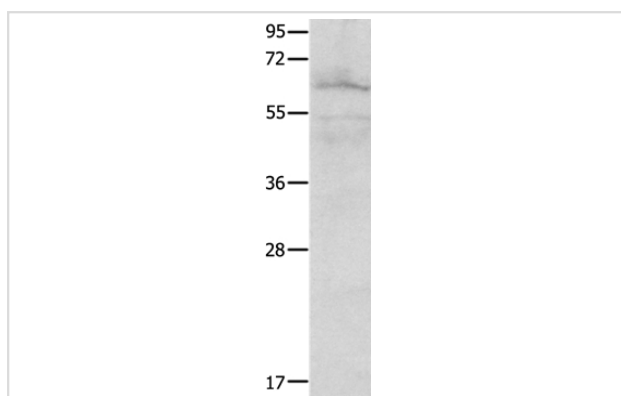
Description

Product Name	FOXJ2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total FOXJ2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human forkhead box J2
Target Name	FOXJ2
Other Names	FHX
Accession No.	Swiss-Prot#: Q9P0K8NCBI Gene ID: 55810Gene Accssion: NP_060886
Uniprot	Q9P0K8
GeneID	55810;
SDS-PAGE MW	62kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Images



Gel: 10%SDS-PAGE
 Lysates (from left to right): Mouse testis tissue
 Amount of lysate: 40ug per lane
 Primary antibody: 1/650 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 2 minutes

Background

Forkhead box protein J2 is a protein that in humans is encoded by the FOXJ2 gene. FOXJ2 is a fork head transcriptional activator, the expression of which starts very early in embryonic development and it is distributed widely in the adult. FOXJ2 is localized constitutively at the nucleus of the cell.

Two tyrosine residues and a stretch of basic amino acid residues at the N and C-terminal ends of the fork head domain, respectively, are important for its nuclear targeting. These residues are conserved strongly among all members of the fork head family, suggesting that they could be involved in the nuclear translocation mechanism of all fork head factors.

Note: This product is for in vitro research use only