

# FOXJ1 Rabbit pAb

Catalog No.: A23024

## Basic Information

### Observed MW

55kDa/

### Calculated MW

45kDa

### Category

Primary antibody

### Applications

ELISA,WB,IP

### Cross-Reactivity

Mouse, Rat

## Background

This gene encodes a member of the forkhead family of transcription factors. Similar genes in zebrafish and mouse have been shown to regulate the transcription of genes that control the production of motile cilia. The mouse ortholog also functions in the determination of left-right asymmetry. Polymorphisms in this gene are associated with systemic lupus erythematosus and allergic rhinitis.

## Recommended Dilutions

**WB** 1:1000 - 1:5000

**IP** 0.5µg-4µg antibody for  
400µg-600µg extracts of  
whole cells

## Immunogen Information

### Gene ID

2302

### Swiss Prot

Q92949

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-421 of human FOXJ1. (NP\_001445.2).

### Synonyms

HFH4; HFH-4; CILD43; FKHL13; FOXJ1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

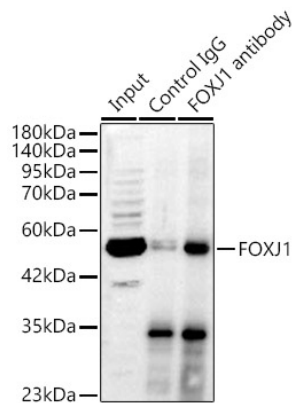
Affinity purification

### Storage

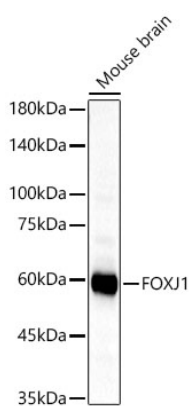
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

## Validation Data



Immunoprecipitation analysis of 600ug extracts of Mouse brain using 3ug FOXJ1 Rabbit pAb (A23024 1:90). Western blot was performed from the immunoprecipitate using FOXJ1 Rabbit pAb (A23024) at a dilution of 1:3000.



Western blot analysis of lysates from Mouse brain using FOXJ1 Rabbit pAb(A23024) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time:10s.