

# FOXJ1 Rabbit pAb

Catalog No.: A23024

## Basic Information

### Observed MW

55kDa/

### Calculated MW

45kDa

### Category

Primary antibody

### Applications

WB,IP,ELISA

### 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

**ELISA** Recommended starting  
concentration is 1 µg/mL.  
Please optimize the  
concentration based on your  
specific assay requirements.

## Immunogen Information

### Gene ID

2302

### Swiss Prot

Q92949

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

HFH4; HFH-4; CILD43; FKHL13; FOXJ1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

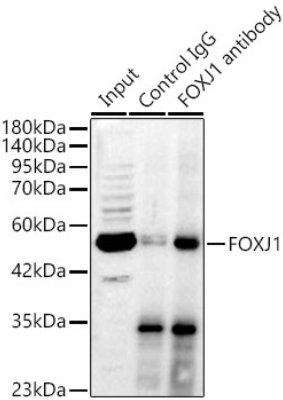
### Purification

Affinity purification

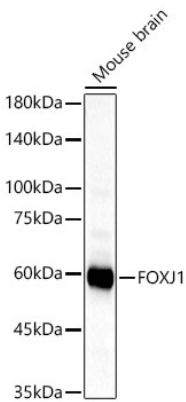
### Storage

Store at -20°C

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-conjugated 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.