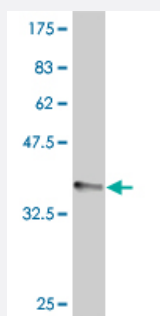


FOXJ1 monoclonal antibody (M01), clone 5B2

Catalog # H00002302-M01

Size 100 ug

Applications



Western Blot detection against Immunogen (34.65 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FOXJ1.
Immunogen	FOXJ1 (NP_001445, 341 a.a. ~ 421 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	HVDVDLTIHGRHIDCPATWGPSVEQAADSLDFDETFLATSFLQHPWDESGSGCLPPEPLFEAGD ATLASDLQDWASVGAFL
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.65 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — FOXJ1

Entrez GeneID [2302](#)

GeneBank Accession# [NM_001454](#)

Protein Accession# [NP_001445](#)

Gene Name FOXJ1

Gene Alias FKHL13, HFH-4, HFH4, MGC35202

Gene Description forkhead box J1

Omim ID [602291 607154](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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

Other Designations forkhead-like 13

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Rhinitis](#)