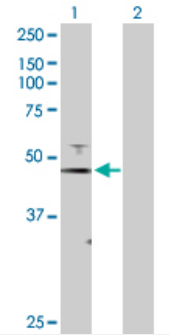
MaxPab®

FOXJ1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002302-D01P Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FOXJ1 expression in transfected 293T cell line (H00002302-T01) by FOXJ1 MaxPab polyclonal antibody.

Lane 1: FOXJ1 transfected lysate(45.20 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FOXJ1 protein.
Immunogen	FOXJ1 (NP_001445.2, 1 a.a. ~ 421 a.a) full-length human protein.
Sequence	MAESWLRLSGAGPAEEAGPEGGLEEPDALDDSLTSLQWLQEFSILNAKAPALPPGGTDPHGYH QVPGSAAPGSPLAADPACLGQPHTPGKPTSSCTSRSAPPGLQAPPPDDVDYATNPHVKPPYSY ATLICMAMQASKATKITLSAIYKWITDNFCYFRHADPTWQNSIRHNLSLNKCFIKVPREKDEPGKGG FWRIDPQYAERLLSGAFKKRRLPPVHIHPAFARQAAQEPSAVPRAGPLTVNTEAQQLLREFEEAT GEAGWGAGEGRLGHKRKQPLPKRVAKVPRPPSTLLPTPEEQGELEPLKGNFDWEAIFDAGTLG GELGALEALELSPPLSPASHVDVDLTIHGRHIDCPATWGPSVEQAADSLDFDETFLATSFLQHPW DESGSGCLPPEPLFEAGDATLASDLQDWASVGAFL
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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  Protocol Download

Gene Info — FOXJ1

Entrez GeneID	2302
GeneBank Accession#	NM_001454.2
Protein Accession#	NP_001445.2
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

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- Rhinitis

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