



Anti-FOXJ1 (aa 341-421) polyclonal antibody (DPAB-DC1032)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.[provided by RefSeq, Sep 2009]
Immunogen	FOXJ1 (NP_001445, 341 a.a. ~ 421 a.a) partial recombinant protein with GST tag. The sequence is HVDVDLTIHGRHIDCPATWGPSVEQAADSLDFDETFLATSFLQHPWDESGSGCLPPEPLF EAGDATLASDLQDWASVGAFL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	FOXJ1 forkhead box J1 [Homo sapiens (human)]
Official Symbol	FOXJ1
Synonyms	FOXJ1; forkhead box J1; HFH4; HFH-4; FKHL13; forkhead box protein J1; forkhead-like 13; fork head homologue 4; forkhead-related protein FKHL13; forkhead transcription factor HFH-4; hepatocyte nuclear factor 3 forkhead homolog 4;
Entrez Gene ID	2302
Protein Refseq	NP_001445
UniProt ID	A0A024R8P1
Chromosome Location	17q25.1
Function	DNA binding; DNA binding, bending; RNA polymerase II distal enhancer sequence-specific DNA binding transcription factor activity; double-stranded DNA binding
