



# Anti-FOXJ1 (aa 413-417) polyclonal antibody (DPABH-13488)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	May play an important role in cell fate determination during lung development and in spermatogenesis.
<b>Specificity</b>	DPABH-13488 detects endogenous levels of total HFH4 protein
<b>Immunogen</b>	Synthetic peptide conjugated to KLH, surrounding amino acids 413-417 (D-W-A-S-V) of Human HFH4 (NP_001445.2).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.40; Constituents: 0.88% Sodium chloride, 50% Glycerol, 49% PBS. PBS without Mg2+, Ca2+
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Stable for 12 months at -20°C

# GENE INFORMATION

Gene Name	<a href="#">FOXJ1 forkhead box J2 [ Homo sapiens ]</a>
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	<a href="#">2302</a>
Protein Refseq	<a href="#">NP_001445.2</a>
UniProt ID	<a href="#">A0A024R8P1</a>
Function	DNA binding; DNA binding, bending; RNA polymerase II distal enhancer sequence-specific DNA binding transcription factor activity; double-stranded DNA binding