

Datasheet for ABIN734288
anti-FOXJ1 antibody (AA 161-260)

3 Images

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Overview

Quantity:	100 µL
Target:	FOXJ1
Binding Specificity:	AA 161-260
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXJ1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FOXJ1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FOXJ1
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Target Details

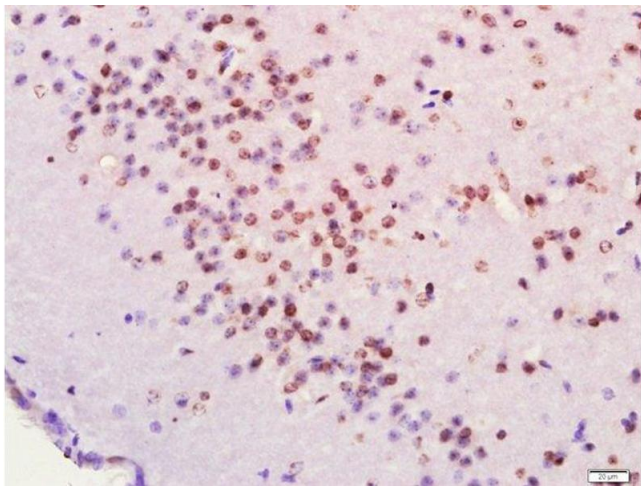
Alternative Name:	FOXJ1/HFH-4 (FOXJ1 Products)
Background:	Synonyms: HFH4, HFH-4, FKHL13, Forkhead box protein J1, Forkhead-related protein FKHL13, Hepatocyte nuclear factor 3 forkhead homolog 4, FOXJ1 Background: Transcription factor required for motile ciliogenesis.
Gene ID:	2302
UniProt:	Q92949
Pathways:	Regulation of Leukocyte Mediated Immunity

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

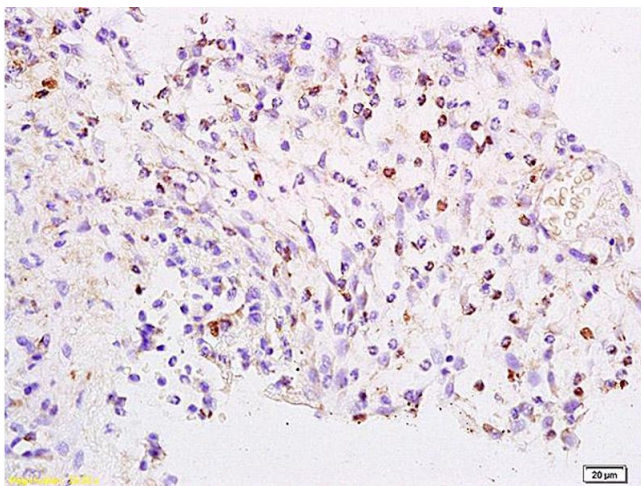
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



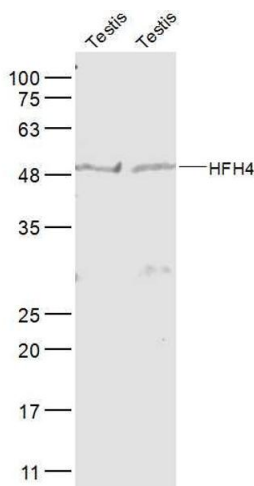
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded Mouse brain, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Antibody incubation with Fork-head box protein J1, FOXJ1 Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary antibody for 20 minutes and DAB staining.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat colon labeled with Anti-FOXJ1/HFH-4 Polyclonal Antibody, Unconjugated (ABIN734288) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Western Blotting

Image 3. Lane 1: Mouse Testis lysates Lane 2: Rat Testis lysates probed with HFH4 Polyclonal Antibody, Unconjugated at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.