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Datasheet for ABIN6736382
anti-FOXJ1 antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	FOXJ1
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Cow, Sheep, Bat, Hamster, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXJ1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from N-Terminus of human FOXJ1 (Q92949, NP_001445). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Galago, Sheep, Hamster, Dog, Bovine, Bat (100%), Mouse, Rat, Elephant, Panda, Rabbit, Horse, Guinea pig (92%), Marmoset (85%), Opossum (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human FOXJ1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine (100%) Mouse, Rat, Rabbit, Horse, Guinea pig (92%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: FOXJ1

Alternative Name: HFH-4 / FOXJ1 ([FOXJ1 Products](#))

Background: Name/Gene ID: FOXJ1
Family: Transcription factor

Synonyms: FOXJ1, Fork head homologue 4, Forkhead box J1, Forkhead box protein J1, HFH-4, Forkhead-like 13, HFH4, FKHL13

Gene ID: 2302

NCBI Accession: [NP_001445](#)

UniProt: [Q92949](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

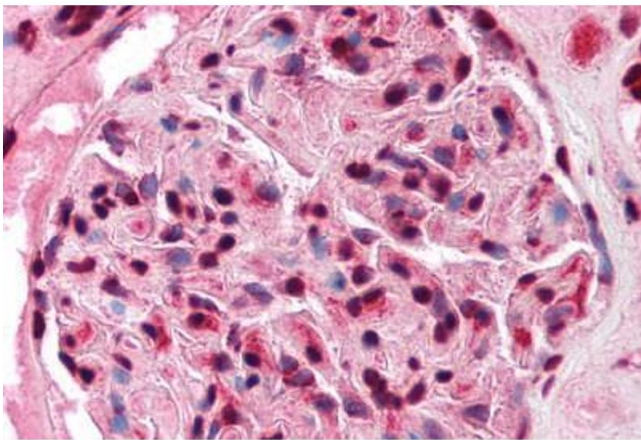
Reconstitution: Distilled water

Concentration: Lot specific

Handling

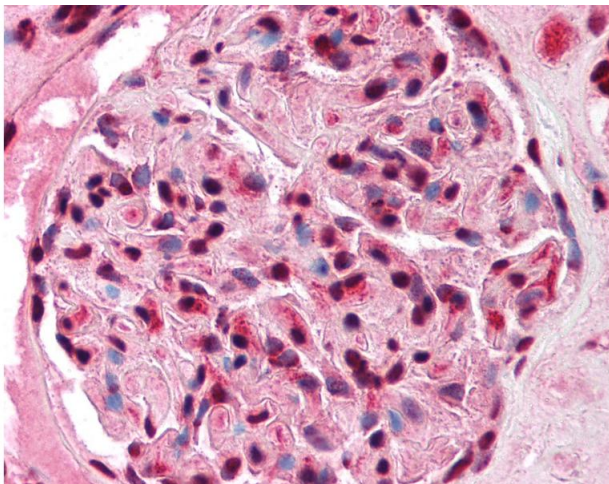
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Kidney (formalin-fixed, paraffin-embedded) stained with FOXJ1 antibody ABIN214756 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-FOXJ1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...