Datasheet for ABIN6736720

anti-Forkhead Box K2 antibody (AA 491-540)

Go to Product page

2 Images

Overview

Quantity:	100 µL
Target:	Forkhead Box K2 (FOXK2)
Binding Specificity:	AA 491-540
Reactivity:	Human, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Forkhead Box K2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa491-540 of human FOXK2 (Q01167, NP_004505). Percent identity by BLAST analysis: Human, Chimpanzee, Opossum (100%), Gibbon, Monkey, Galago, Marmoset, Bovine, Bat, Horse, Pig (92%), Mouse, Rat, Elephant (90%), Turkey, Chicken, Xenopus (85%), Gorilla (81%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human FOXK2
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Bovine, Horse, Pig (92%) Mouse (90%) Rat,

Product Details

	Chicken, Xenopus (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	Forkhead Box K2 (FOXK2)
Alternative Name:	FOXK2 / ILF (FOXK2 Products)
Background:	Name/Gene ID: FOXK2 Synonyms: FOXK2, ILF1, ILF-1, Forkhead box K2, ILF, Forkhead box protein K2
Gene ID:	3607
NCBI Accession:	NP_004505
UniProt:	Q01167

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

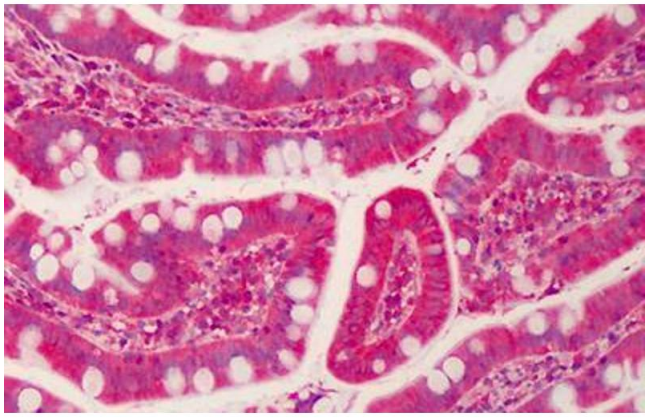
Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose

Handling

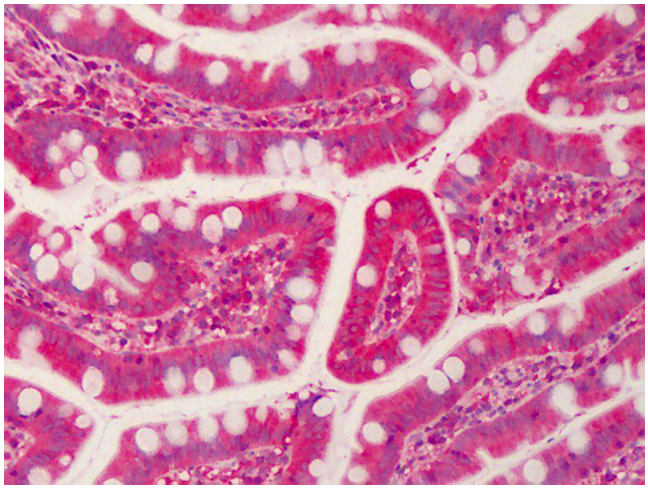
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-FOXK2 antibody IHC of human small intestine. 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. ...