

Datasheet for ABIN6736736
anti-NIFK antibody (AA 140-189)

2 Images

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Overview

Quantity:	100 µL
Target:	NIFK (MKI67IP)
Binding Specificity:	AA 140-189
Reactivity:	Human, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NIFK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	<p>Synthetic peptide located between aa140-189 of human MKI67IP (Q9BYG3, NP_115766).</p> <p>Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%), Marmoset, Rat, Panda, Dog, Rabbit (92%), Mouse, Zebra finch (91%), Galago, Hamster, Elephant, Bovine, Horse (85%), Bat (84%).</p> <p>Type of Immunogen: Synthetic peptide</p>
Isotype:	IgG
Specificity:	Human MKI67IP
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Dog, Rabbit (92%) Horse (85%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: NIFK (MKI67IP)

Alternative Name: NIFK / MKI67IP ([MKI67IP Products](#))

Background: Name/Gene ID: NIFK

Synonyms: NIFK, HNIFK, MKI67IP, Nopp34

Gene ID: 84365

NCBI Accession: [NP_115766](#)

UniProt: [Q9BYG3](#)

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

Buffer: Lyophilized from PBS with 2 % sucrose

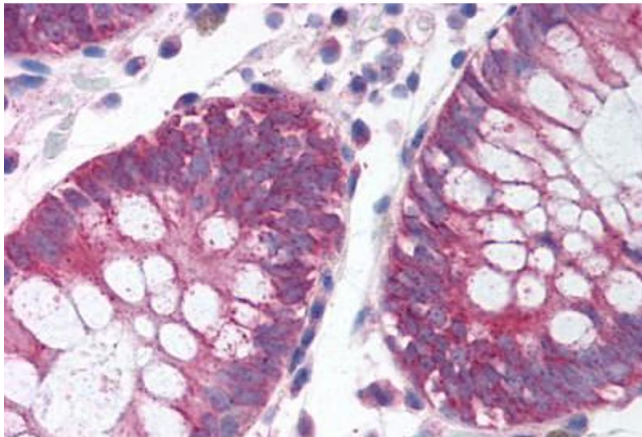
Handling Advice: Avoid repeat freeze-thaw cycles.

Handling

Storage: 4 °C, -20 °C

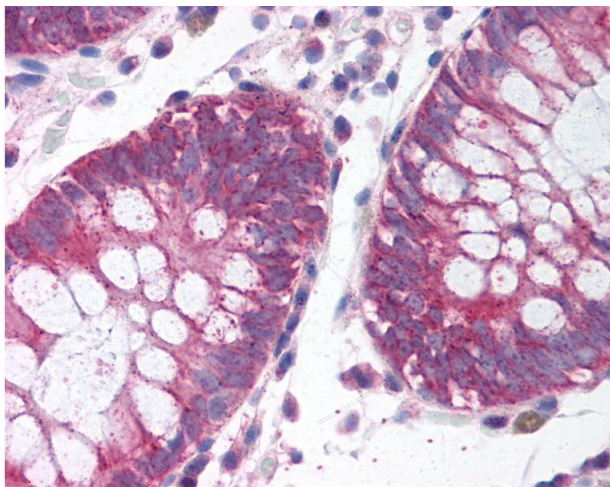
Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Colon (formalin-fixed, paraffin-embedded) stained with MKI67IP antibody ABIN214124 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-MKI67IP antibody IHC of human colon. 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 fo ...