.-online.com antibodies

Datasheet for ABIN337275 anti-COPS5 antibody (Internal Region)

2 Images



Overview

Quantity:	50 µg
Target:	COPS5
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This COPS5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide derived from the internal region of JAB1 (Jun activation domain-binding protein 1, CSN5).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG1 kappa
Specificity:	Recognizes human JAB1 protein at ~40kD. Reactivity has been confirmed with human 293T and Jurkat cell lysates by Western Blot and immunoprecipitation.
Purification:	Protein A purified

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Target Details	
Target:	COPS5
Alternative Name:	COPS5 / JAB1 (COPS5 Products)
Background:	Name/Gene ID: COPS5
	Synonyms: COPS5, 38 kDa Mov34 homolog, JAB1, Signalosome subunit 5, MOV-34, SGN5, CSN5
Gene ID:	10987
UniProt:	Q92905
Pathways:	Cell Division Cycle
Application Details	
Application Notes:	Approved: IHC, IHC-P (10 μg/mL), IP (1 - 3 μg/mL), WB (1 - 3 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 10 μ g/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C

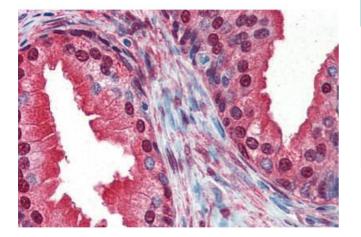
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Handling

Storage Comment:

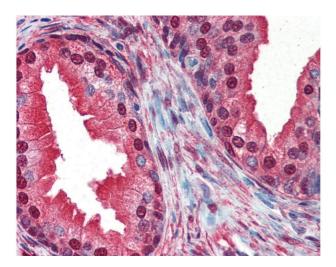
Short term: 4°C Long term: Add glycerol (40-50%) -20°C.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Prostate (formalin-fixed, paraffinembedded) stained with COPS5 antibody ABIN337275 at 10 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-COPS5 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

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