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Datasheet for ABIN214497

anti-IKAP/p150 antibody (C-Term)

3 Images

Overview

Quantity:	0.05 mg
Target:	IKAP/p150 (ELP1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKAP/p150 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Isotype:	IgG
Specificity:	At least two isoforms of IKAP are known to exist, this antibody will detect both isoforms.
Purification:	Purified

Target Details

Target:	IKAP/p150 (ELP1)
Alternative Name:	IKBKAP / IKAP (ELP1 Products)
Background:	Name/Gene ID: IKBKAP

Target Details

Synonyms: IKBKAP, DYS, ELP1, Elongator complex protein 1, IKK complex-associated protein, IKAP, FD, IKI3, p150, TOT1

Gene ID: 8518

Application Details

Application Notes: Approved: ICC, IHC, IHC-P (2.5 µg/mL), WB (0.5 - 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 2.5 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.02 % sodium azide.

Preservative: Sodium azide

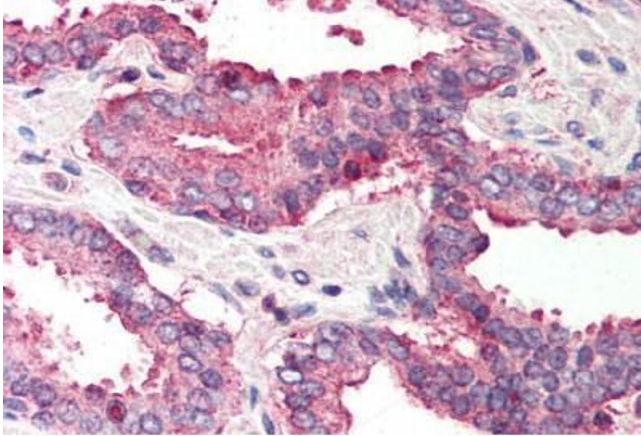
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: avoid freeze thaw cycles. Store undiluted.

Storage: 4 °C, -20 °C

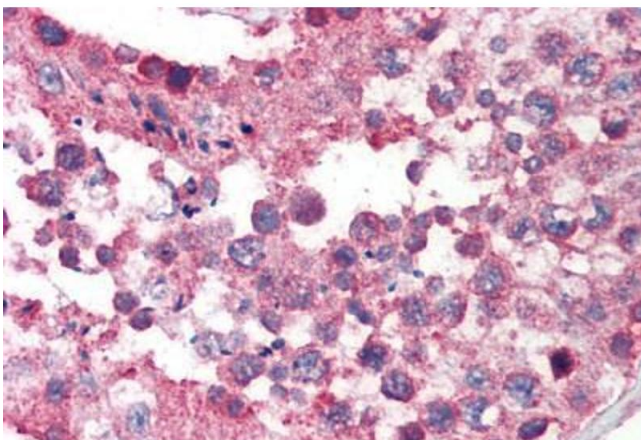
Storage Comment: Store at 4°C for 3 months and -20°C, stable for up to 1 year. Avoid repeated freeze-thaw cycles.

Expiry Date: 12 months



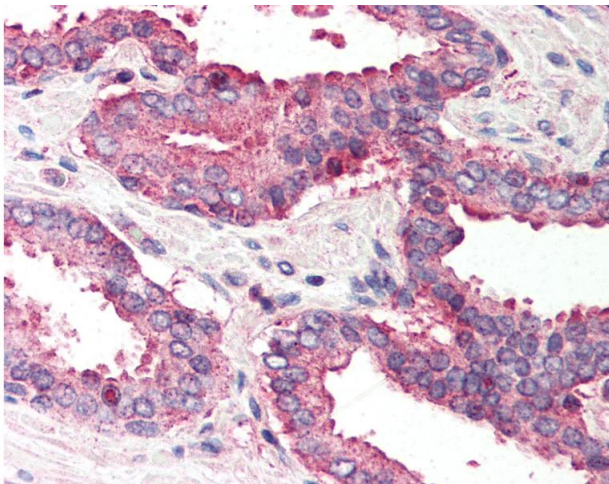
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Prostate (formalin-fixed, paraffin-embedded) stained with IKBKAP antibody ABIN214497 at 2.5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Testis (formalin-fixed, paraffin-embedded) stained with IKBKAP antibody ABIN214497 at 2.5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Anti-IBKAP / IKAP antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.