

Datasheet for ABIN213527
anti-PAK6 antibody (N-Term)

2 Images

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Overview

Quantity:	50 µg
Target:	PAK6
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Rabbit, Monkey, Bat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK6 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 16 amino acid peptide from N-terminus of human PAK6. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Bovine, Dog, Bat, Elephant, Panda, Horse, Rabbit, Sparrow, Chicken, Platypus (100%), Xenopus (94%), Goat (88%). Type of Immunogen: Synthetic peptide
Specificity:	Human PAK6. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PAK7 (69 %).
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon,

Product Details

Monkey, Marmoset, Mouse, Rat, Bovine, Dog, Bat, Elephant, Panda, Horse, Rabbit, Sparrow, Chicken, Platypus (100%) Xenopus (94%) Goat (88%).

Purification: Immunoaffinity purified

Target Details

Target: PAK6

Alternative Name: PAK6 ([PAK6 Products](#))

Background: Name/Gene ID: PAK6
Subfamily: PAK (STE20)
Family: Protein Kinase

Synonyms: PAK6, PAK5, p21-activated kinase 6, p21-activated protein kinase 6, PAK-5, PAK-6, p21(CDKN1A)-activated kinase 6

Gene ID: 56924

Application Details

Application Notes: Approved: ELISA, IHC, IHC-P (10 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 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

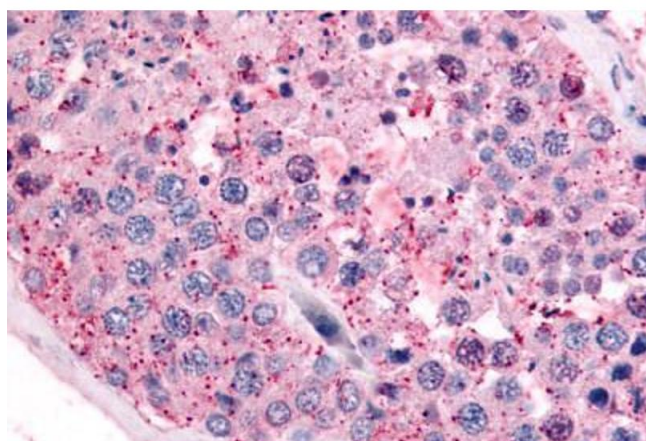
Concentration: Lot specific

Buffer: PBS, less than 0.1 % sodium azide.

Handling

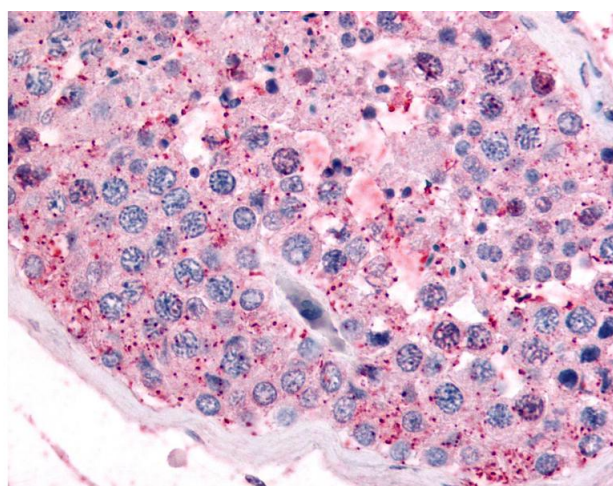
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Testis (formalin-fixed, paraffin-embedded) stained with PAK6 antibody ABIN213527 at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-PAK6 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.