

Product Datasheet

PAK7 Antibody - BSA Free NBP1-77237

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-77237

PAK7 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

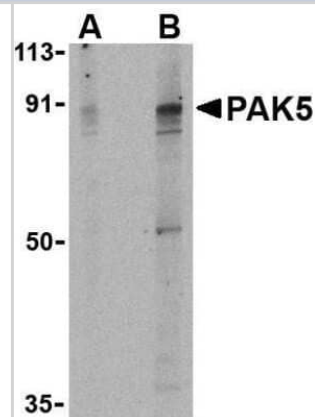
Product Description	
Host	Rabbit
Gene ID	57144
Gene Symbol	PAK5
Species	Human
Immunogen	Antibody was raised against a 13 amino acid synthetic peptide from near the center of human PAK5. The immunogen is located within amino acids 240 - 290 of PAK5. Amino Acid Sequence: GPSLDDYDRRPKS

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 2-4 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml

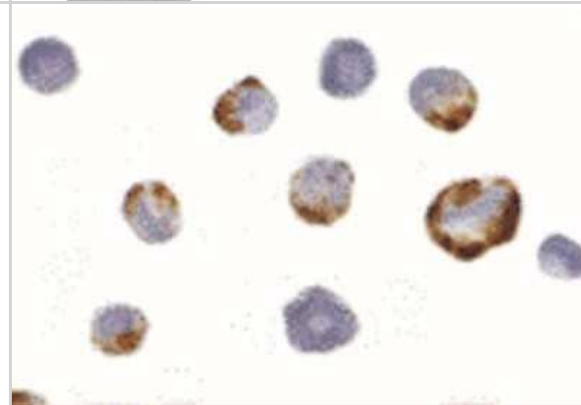


Images

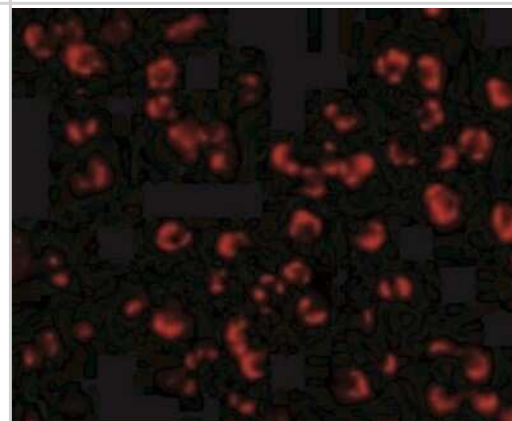
Western Blot: PAK7 Antibody [NBP1-77237] - T24 lysate with PAK5 antibody at (A) 2 and (B) 4 u/mL.



Immunocytochemistry/Immunofluorescence: PAK7 Antibody [NBP1-77237] - K562 cells with PAK5 antibody at 2 ug/mL.



Immunocytochemistry/Immunofluorescence: PAK7 Antibody [NBP1-77237] - K562 cells with PAK5 antibody at 10 ug/mL.



Publications

Huang N, Li S, Xie Y et al. Reprogramming an energetic AKT-PAK5 axis boosts axon energy supply and facilitates neuron survival and regeneration after injury and ischemia Current biology : CB 2021-05-26 [PMID: 34087103]



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Products Related to NBP1-77237

NBP1-77237PEP	PAK7 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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