

Product Datasheet

PYK2/FAK2 Antibody NBP3-12969

Unit Size: 100 ul

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

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Updated 6/14/2023 v.20.1

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NBP3-12969**PYK2/FAK2 Antibody****Product Information**

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol (pH7)

Product Description

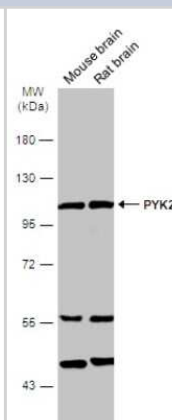
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene Symbol	PTK2B
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human PYK2/FAK2. The exact sequence is proprietary.

Product Application Details

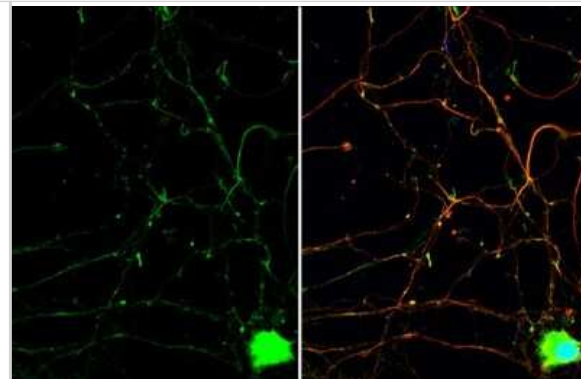
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin

Images

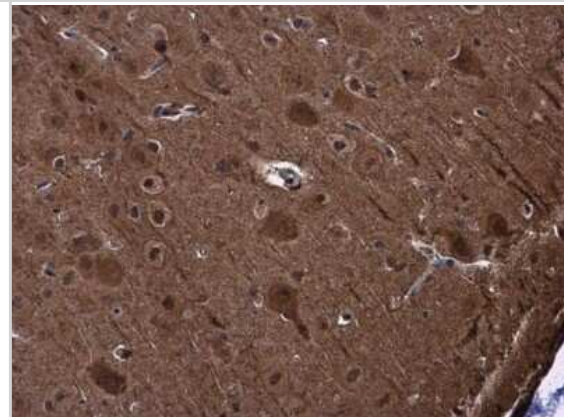
Western Blot: PYK2/FAK2 Antibody [NBP3-12969] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PYK2/FAK2 antibody (NBP3-12969) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



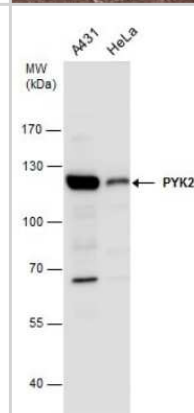
Immunocytochemistry/Immunofluorescence: PYK2/FAK2 Antibody [NBP3-12969] - PYK2/FAK2 antibody detects PYK2/FAK2 protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PYK2/FAK2 stained by PYK2/FAK2 antibody (NBP3-12969) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI.



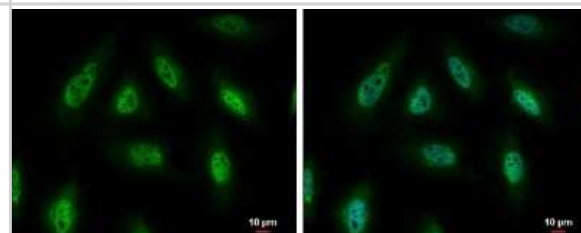
Immunohistochemistry-Paraffin: PYK2/FAK2 Antibody [NBP3-12969] - PYK2/FAK2 antibody detects PYK2/FAK2 protein at cytoplasm and nucleus in rat brain by immunohistochemical analysis. Sample: Paraffin-embedded rat brain. PYK2/FAK2 antibody (NBP3-12969) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



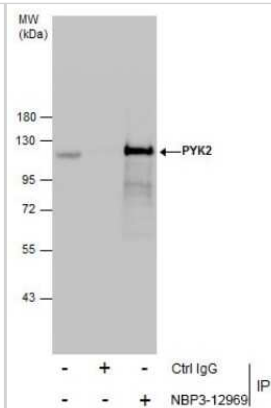
Western Blot: PYK2/FAK2 Antibody [NBP3-12969] - PYK2/FAK2 antibody detects PYK2/FAK2 protein by western blot analysis. Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PYK2/FAK2 antibody (NBP3-12969) diluted at a dilution of 1:1000.



Immunocytochemistry/Immunofluorescence: PYK2/FAK2 Antibody [NBP3-12969] - PYK2/FAK2 antibody detects PYK2/FAK2 protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PYK2/FAK2 protein stained by PYK2/FAK2 antibody (NBP3-12969) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 um.



Immunoprecipitation: PYK2/FAK2 Antibody [NBP3-12969] -
 Immunoprecipitation of PYK2/FAK2 protein from A431 whole cell
 extracts using 5 ug of PYK2/FAK2 antibody (NBP3-12969). Western blot
 analysis was performed using PYK2/FAK2 antibody (NBP3-12969)
 diluted at 1:500. EasyBlot anti-Rabbit IgG was used as a secondary
 reagent.





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Products Related to NBP3-12969

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-91227PEP	PYK2/FAK2 Recombinant Protein Antigen

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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