

Product Datasheet

TBK1 Antibody (4G6C7)

NBP3-16189-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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technical@novusbio.com

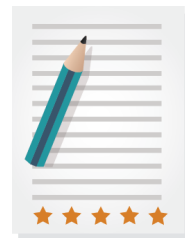
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NBP3-16189-100ul

TBK1 Antibody (4G6C7)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4G6C7
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	84 kDa

Product Description

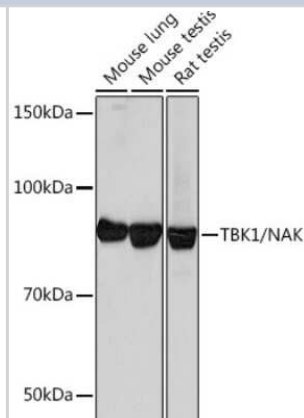
Host	Rabbit
Gene ID	29110
Gene Symbol	TBK1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TBK1 (Q9UHD2). MQSTSNHLWLLSDILGQGATANVFRGRHKKTGDLFAIKVFNNISFLRPVDVQM REFEVLKKLNHKNIVKLF AIEEETTRHKVLIMEFCPCGSLYTVLEE

Product Application Details

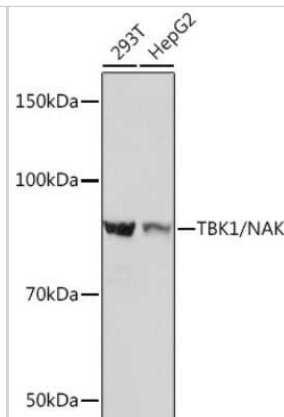
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:4000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunocytochemistry/ Immunofluorescence 1:100 - 1:800, Immunoprecipitation 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Images

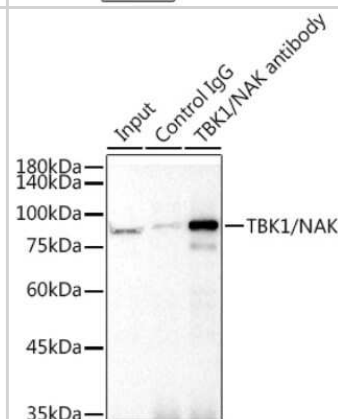
Western Blot: TBK1 Antibody (4G6C7) [NBP3-16189] - Western blot analysis of extracts of various cell lines, using TBK1 Rabbit mAb (NBP3-16189) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



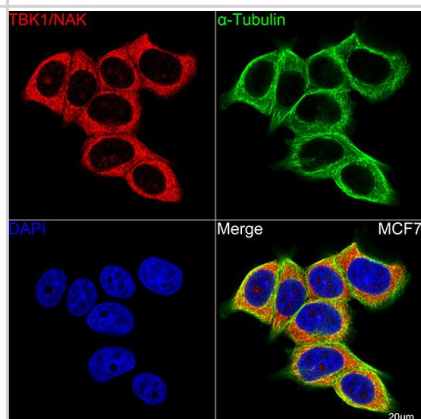
Western Blot: TBK1 Antibody (4G6C7) [NBP3-16189] - Western blot analysis of extracts of various cell lines, using TBK1 Rabbit mAb (NBP3-16189) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



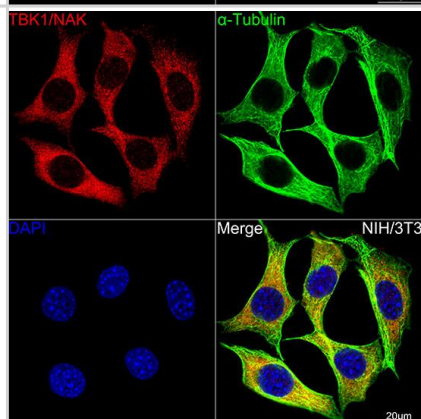
Immunoprecipitation: TBK1 Antibody (4G6C7) [NBP3-16189] - Immunoprecipitation analysis of 300ug extracts of 293T cells using 3ug TBK1 antibody (NBP3-16189). Western blot was performed from the immunoprecipitate using TBK1 antibody (NBP3-16189) at a dilution of 1:1000.



Immunocytochemistry/ Immunofluorescence: TBK1 Antibody (4G6C7) [NBP3-16189] - Confocal imaging of MCF7 cells using TBK1 Rabbit mAb. The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



Immunocytochemistry/ Immunofluorescence: TBK1 Antibody (4G6C7) [NBP3-16189] - Confocal imaging of NIH/3T3 cells using TBK1 Rabbit mAb. The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 100x.





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Products Related to NBP3-16189-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-13416PEP	TBK1 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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