

Product Datasheet

NEK7 Antibody (HL1348) - Azide and BSA Free NBP3-25575

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 9/9/2025 v.20.1

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NBP3-25575

NEK7 Antibody (HL1348) - Azide and BSA Free

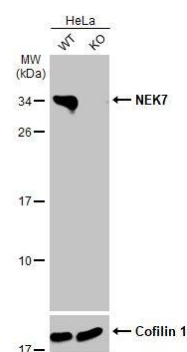
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1348
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	35 kDa

Product Description	
Description	Novus Biologicals Rabbit NEK7 Antibody (HL1348) - Azide and BSA Free (NBP3-25575) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	140609
Gene Symbol	NEK7
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Xenopus (86%).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human NEK7. The exact sequence is proprietary.

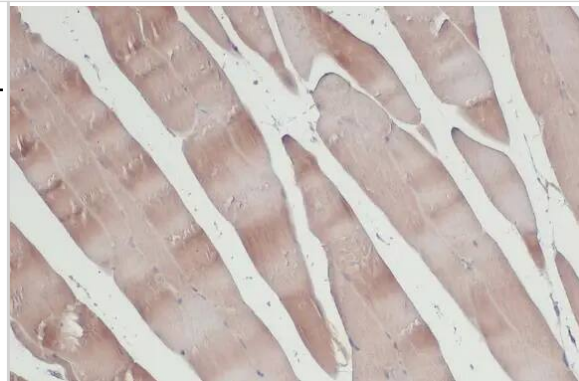
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin Assay dependent

Images

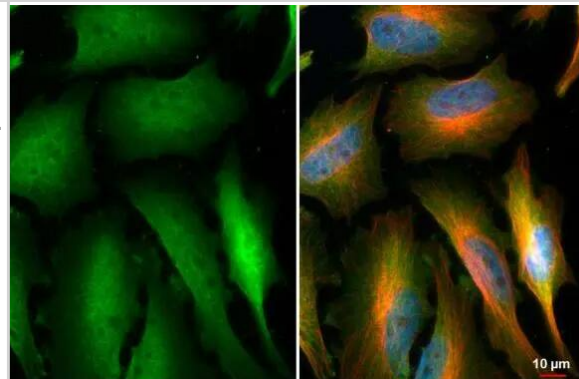
Western Blot: NEK7 Antibody (HL1348) - Azide and BSA Free [NBP3-25575] - Wild-type (WT) and NEK7 knockout (KO) HeLa cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with NEK7 antibody [HL1348] (NBP3-25575) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



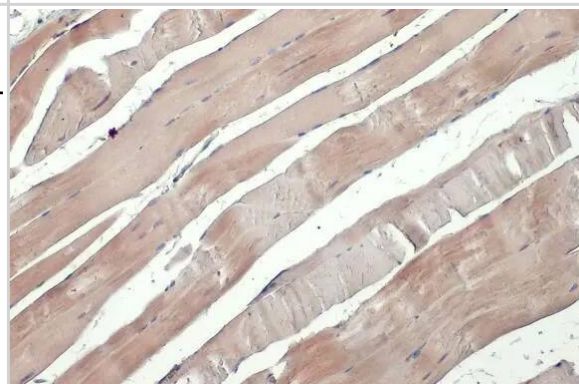
Immunohistochemistry-Paraffin: NEK7 Antibody (HL1348) - Azide and BSA Free [NBP3-25575] - NEK7 antibody [HL1348] detects NEK7 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse heart. NEK7 stained by NEK7 antibody [HL1348] (NBP3-25575) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



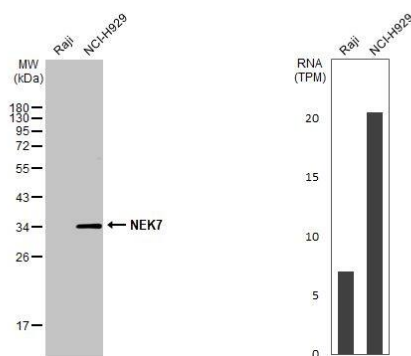
Immunocytochemistry/Immunofluorescence: NEK7 Antibody (HL1348) - Azide and BSA Free [NBP3-25575] - NEK7 antibody [HL1348] detects NEK7 protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: NEK7 stained by NEK7 antibody [HL1348] (NBP3-25575) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:1000. Blue: Fluoroshield with DAPI .



Immunohistochemistry-Paraffin: NEK7 Antibody (HL1348) - Azide and BSA Free [NBP3-25575] - NEK7 antibody [HL1348] detects NEK7 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse muscle. NEK7 stained by NEK7 antibody [HL1348] (NBP3-25575) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with NEK7 antibody [HL1348] (NBP3-25575) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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Products Related to NBP3-25575

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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