

Product Datasheet

NEK7 Antibody NBP1-31110

Unit Size: 0.1 ml

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

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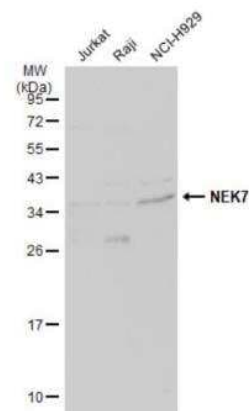
NBP1-31110**NEK7 Antibody**

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.1 ml |
| 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 | 0.01% Thimerosal |
| Isotype | IgG |
| Purity | Antigen Affinity-purified |
| Buffer | 0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol |
| Target Molecular Weight | 35 kDa |
| Product Description | |
| Host | Rabbit |
| Gene ID | 140609 |
| Gene Symbol | NEK7 |
| Species | Human, Mouse |
| 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, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000 |

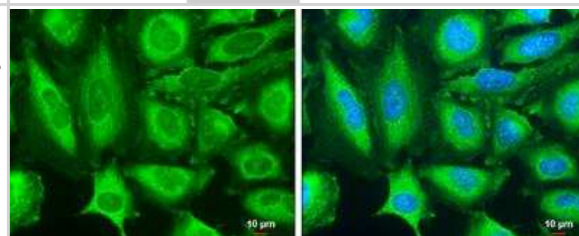


Images

Western Blot: NEK7 Antibody [NBP1-31110] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with NEK7 antibody [C2C3], C-term diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: NEK7 Antibody [NBP1-31110] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: NEK7 protein stained by NEK7 antibody [C2C3], C-term diluted at 1:200. Blue: Hoechst 33342 staining. Scale bar = 10 μ m



Immunohistochemistry-Paraffin: NEK7 Antibody [NBP1-31110] - Mouse muscle. NEK7 antibody [C2C3], C-term diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Publications

Abraham S, Mencarelli A, Bist P et al. Mobilization of Inflammasome Components for Anaphylactic Degranulation by Mast Cells Research Square 2023-01-31

Li G, Dong Y, Liu D et al. NEK7 Coordinates Rapid Neuroinflammation After Subarachnoid Hemorrhage in Mice Front Neurol 2020-07-08 [PMID: 32733353] (ICC/IF, Mouse)



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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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