

Product Datasheet

Chk1 Antibody (2F2) NBP3-26658-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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Updated 1/7/2025 v.20.1

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NBP3-26658-100ul

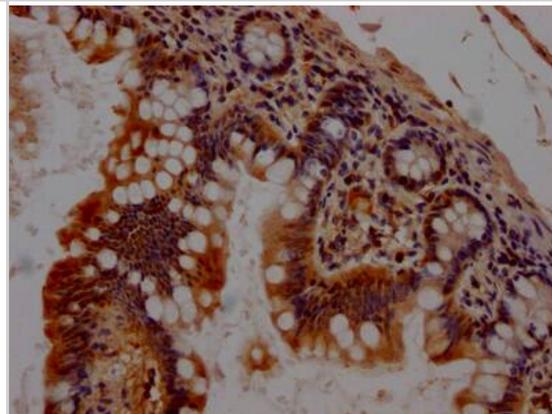
Chk1 Antibody (2F2)

| Product Information | |
|------------------------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20 to -70C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 2F2 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS, pH 7.4, 150mM NaCl, and 50% glycerol |
| Product Description | |
| Host | Rabbit |
| Gene ID | 1111 |
| Gene Symbol | CHEK1 |
| Species | Human |
| Immunogen | A synthesized peptide derived from Human Chk1 [UniProt O14757] |
| Product Application Details | |
| Applications | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:20-1:200 |



Images

Immunohistochemistry: Chk1 Antibody (2F2) [NBP3-26658] - Image of Chk1 Antibody (2F2) diluted at 1:100 and staining in paraffin-embedded human small intestine tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



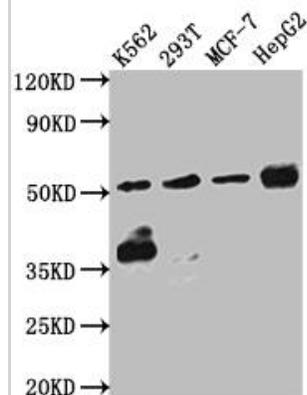
Western Blot: Chk1 Antibody (2F2) [NBP3-26658] - Positive Western Blot detected in: K562 whole cell lysate, 293T whole cell lysate, MCF-7 whole cell lysate, HepG2 whole cell lysate.

All lanes: Chk1 Antibody at 1: 1000

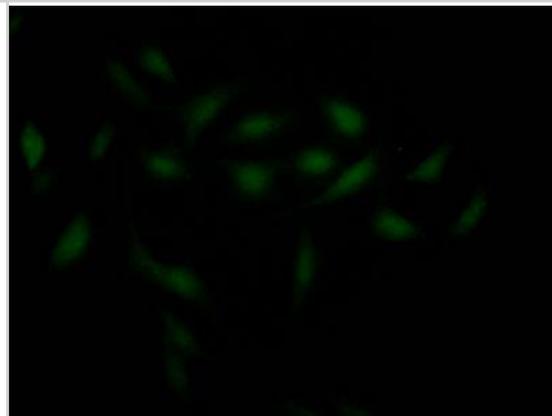
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 55, 44, 51 kDa

Observed band size: 55 kDa



Immunocytochemistry/Immunofluorescence: Chk1 Antibody (2F2) [NBP3-26658] - Staining of Hela Cells with Chk1 Antibody (2F2) at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeated by 0.2% Triton X-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated Goat Anti-Rabbit IgG (H+L).





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Products Related to NBP3-26658-100ul

| | |
|---------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP2-58441PEP | Chk1 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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