

Product Datasheet

Chk2 [p Thr68] Antibody NBP3-13076

Unit Size: 100 ul

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

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NBP3-13076

Chk2 [p Thr68] 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 (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	61 kDa

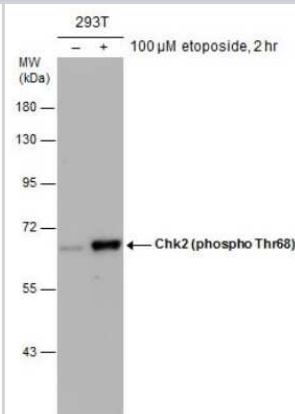
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	11200
Gene Symbol	CHEK2
Species	Human
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Thr68 of human Chk2. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Knockout Validated

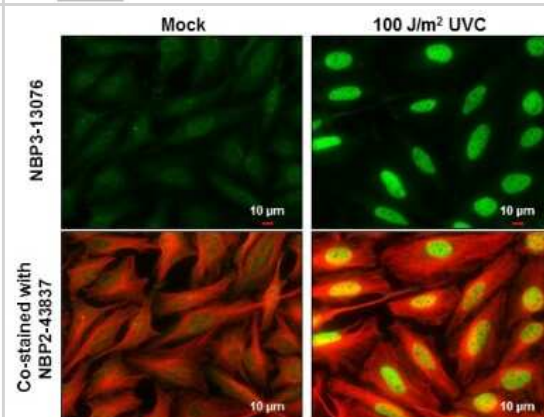


Images

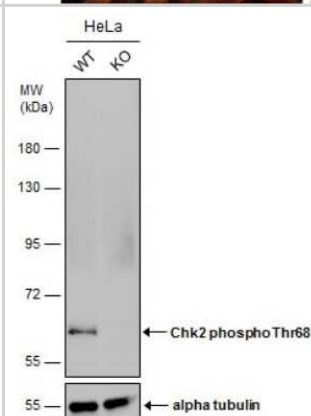
Western Blot: Chk2 [p Thr68] Antibody [NBP3-13076] - Untreated (-) and treated (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Chk2 (phospho Thr68) antibody (NBP3-13076) diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: Chk2 [p Thr68] Antibody [NBP3-13076] - Chk2 (phospho Thr68) antibody detects Chk2 (phospho Thr68) protein at nucleus by immunofluorescent analysis. Sample: Mock and treated HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Chk2 (phospho Thr68) stained by Chk2 (phospho Thr68) antibody (NBP3-13076) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:500. Scale bar= 10 μm.



Knockout Validated: Chk2 [p Thr68] Antibody [NBP3-13076] - Wild-type (WT) and Chk2 (phospho Thr68) knockout (KO) HeLa cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Chk2 (phospho Thr68) antibody (NBP3-13076) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.





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Products Related to NBP3-13076

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-90024PEP	Chk2 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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