

# Product Datasheet

## Chk1 [p Ser317] Antibody - BSA Free NBP2-37703

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NBP2-37703**

Chk1 [p Ser317] Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

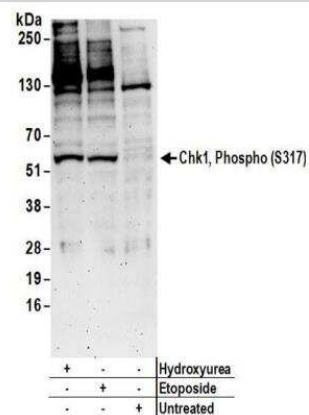
Product Description	
Description	Novus Biologicals Rabbit Chk1 [p Ser317] Antibody - BSA Free (NBP2-37703) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1111
Gene Symbol	CHEK1
Species	Human
Immunogen	This antibody maps to a region between residue Immunogen for A304-673A was a phosphorylated synthetic peptide, which represented a portion of human Checkpoint Kinase 1 (GeneID 1111) around serine 317 according to the numbering given in entry NP_001265.1. of human Checkpoint Kinase 1 using the numbering given in entry NP_001265.1 (GeneID 1111).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation (Negative)
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:500-1:2000, Immunoprecipitation (Negative)
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

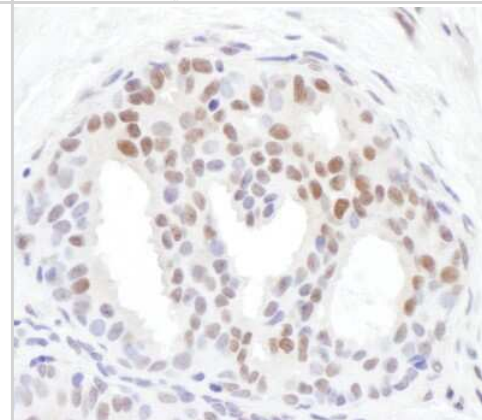


## Images

Western Blot: Chk1 [p Ser317] Antibody [NBP2-37703] - Whole cell lysate (50 ug) from HeLa cells prepared using NETN lysis buffer treated with hydroxyurea (2mM for 24 hours), EPE (100uM for 4 hours), or untreated. Affinity purified rabbit anti-Chk1, Phospho (S317) antibody used for WB at 0.2 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunohistochemistry: Chk1 [p Ser317] Antibody [NBP2-37703] - Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti- Chk1, Phospho (S317) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).





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### **Products Related to NBP2-37703**

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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

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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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