

Chk1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to a region within amino acids 259 and 351 of CHK1 (Uniprot ID#O14757)
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2551978

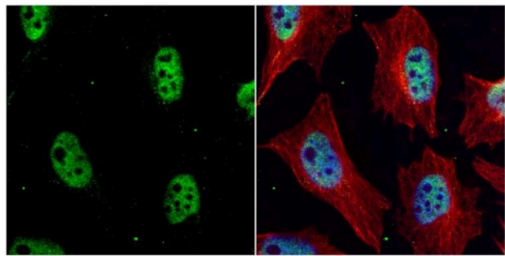
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:10,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

Product Specific Information

Recommended positive controls: human Chk1-transfected 293T.

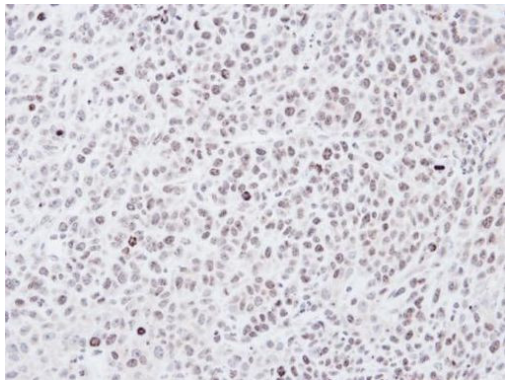
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For Chk1 Polyclonal Antibody



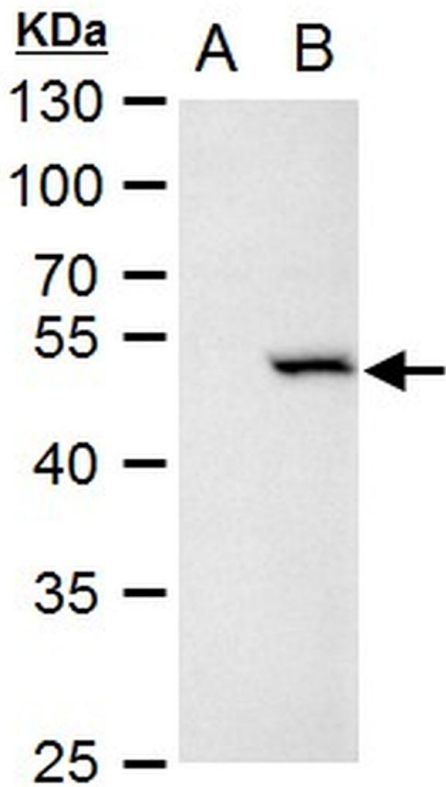
Chk1 Antibody (PA5-34626) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of Chk1 was performed in HeLa cells fixed in 4% paraformaldehyde at RT for 15 min. Green: Chk1 Polyclonal Antibody (Product # PA5-34626) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker. Blue: Hoechst 33342 staining.



Chk1 Antibody (PA5-34626) in IHC (P)

Immunohistochemistry (Paraffin) analysis of Chk1 was performed in paraffin-embedded SCM-1 xenograft tissue using Chk1 Polyclonal Antibody (Product # PA5-34626) at a dilution of 1:100. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



Chk1 Antibody (PA5-34626) in WB

Western Blot analysis of Chk1 was performed by separating 30 µg of (A) 293T and (B) human Chk1-transfected 293T cells by 10 % SDS-PAGE. Proteins were transferred to a membrane and probed with a Chk1 Polyclonal Antibody (Product # PA5-34626) at a dilution of 1:5000.

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