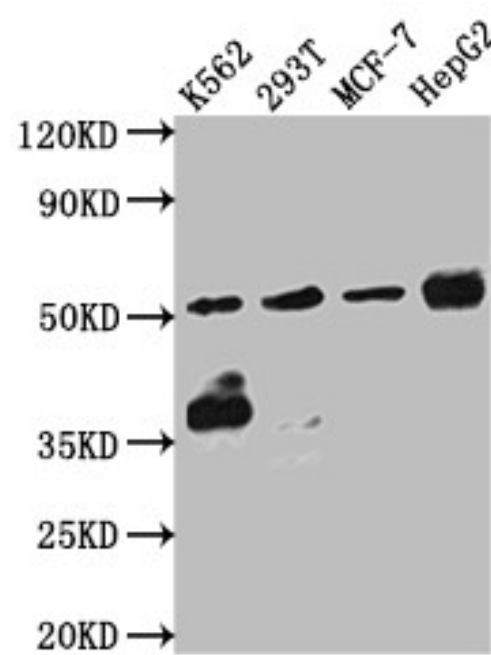


Chk1 Recombinant Rabbit Monoclonal Antibody (2F2)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	2F2
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human Chk1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C or -80°C if preferred

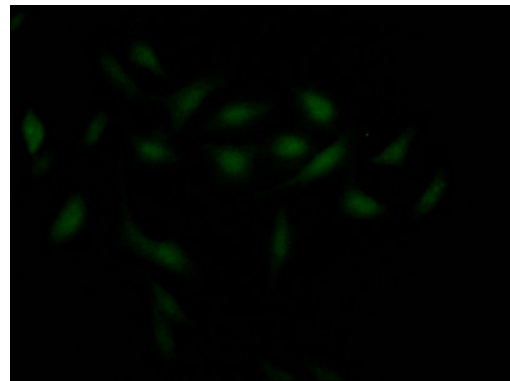
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:5,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:20-1:200	-
ELISA (ELISA)	Assay-dependent	-

Product Images For Chk1 Recombinant Rabbit Monoclonal Antibody (2F2)



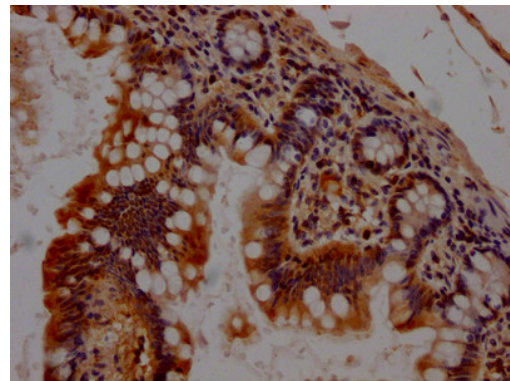
Chk1 Antibody (MA5-49908) in WB

Western blot analysis of Chk1 in K562 whole cell lysate, 293T whole cell lysate, MCF-7 whole cell lysate, HepG2 whole cell lysate using a dilution of 1:1,000. Samples were incubated with Chk1 monoclonal antibody (Product # MA5-49908). Secondary: Goat polyclonal to rabbit IgG at 1:50,000 dilution. Predicted band size: 55, 44, 51 kDa. Observed band size: 55 kDa.



Chk1 Antibody (MA5-49908) in ICC/IF

Immunocytochemistry analysis of HeLa cells with Chk1 monoclonal antibody (Product # MA5-49908) at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeated by 0.2% TritonX-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



Chk1 Antibody (MA5-49908) in IHC (P)

Immunohistochemistry analysis with a Chk1 monoclonal antibody (Product # MA5-49908) using a dilution of 1:100 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. 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 30 min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.

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