

Chk1 Monoclonal Antibody (6F5)

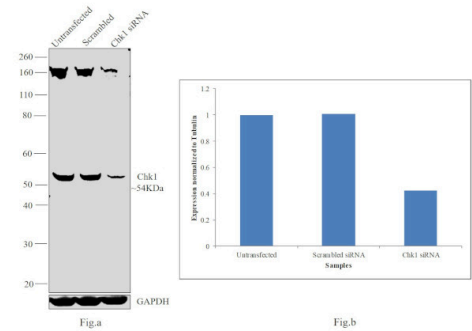
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	6F5
Conjugate	Unconjugated
Immunogen	Full-length human Chk1
Form	Liquid
Concentration	3.15 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_558392

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	1 Publication

Product Specific Information

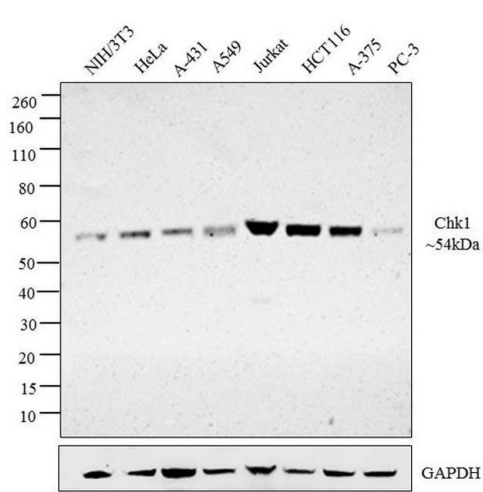
MA1-23336 detects Chk1 in Human samples.

Product Images For Chk1 Monoclonal Antibody (6F5)



Chk1 Antibody (MA1-23336)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HCT 116 cells were transfected with Chk1 siRNA and reduction of signal was observed in Western Blot using Chk1 Monoclonal Antibody (6F5) (Product # MA1-23336). {KD}

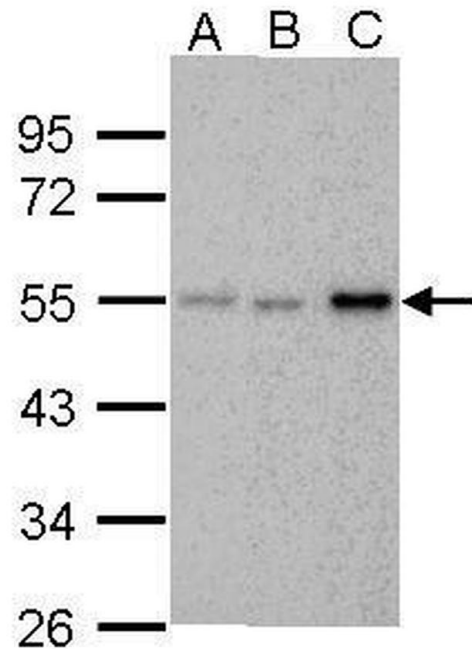


Chk1 Antibody (MA1-23336) in WB

Western blot analysis was performed on Nuclear extracts (30 µg lysate) of NIH-3T3 (Lane 1), HeLa (Lane 2), A-431 (Lane 3), A-549 (Lane 4), Jurkat (Lane 5), HCT-116 (Lane 6), A-375 (Lane 7), PC-3 (Lane 8). The blot was probed with Chk1 Monoclonal Antibody (6F5) (Product # MA1-23336, 1µg/ml) and detected by chemiluminescence using Goat anti-Mouse IgG (H+L) Superclonal™ Secondary Antibody, HRP conjugate (Product # A28177, 0.25µg/ml, 1:4000 dilution). A 54kDa band corresponding to Chk1 was observed across the panel.

Chk1 Antibody (MA1-23336) in WB

Chk1 Monoclonal Antibody (6F5) detects Chk1 protein by Western blot analysis. A. 30 µg 293T whole cell lysate/extract. B. 30 µg HeLa whole cell lysate/extract. C. 30 µg A375 whole cell lysate/extract. 10 % SDS-PAGE. Chk1 Monoclonal Antibody (6F5) (Product # MA1-23336) dilution: 1:500.



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Western Blot (1)

Cell biology international	Year 2020
Knockdown of DNA-binding protein A enhances the chemotherapy sensitivity of colorectal cancer via suppressing the Wnt/-catenin/Chk1 pathway.	Species Human
"Published figure using Chk1 monoclonal antibody (Product # MA1-23336) in Western Blot"	
Authors: Tong C,Qu K,Wang G,Liu R,Duan B,Wang X,Liu C	

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