

Phospho-Chk1 (Ser317) Recombinant Rabbit Monoclonal Antibody (Chk1S317-G1)

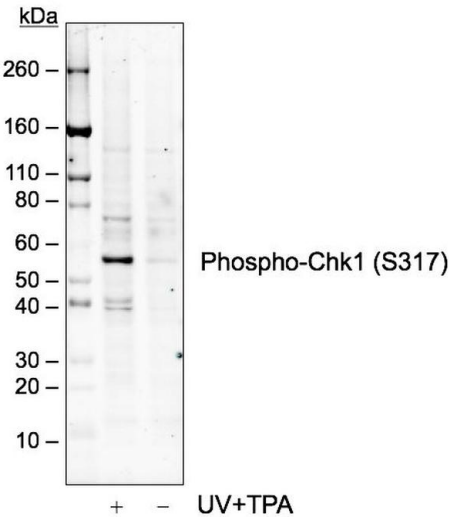
Product Details	
Size	20 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG, kappa
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	Chk1S317-G1
Conjugate	Unconjugated
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Ser317 of human phospho Chk1.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A/G
Storage buffer	PBS, pH 7.4, with 0.1% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2897000

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Flow Cytometry (Flow)	1-1,000 ng/mL	-

Product Specific Information

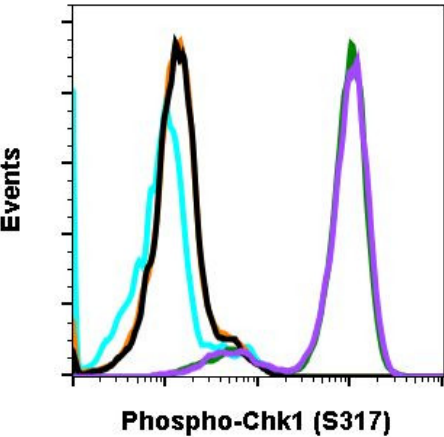
Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

Product Images For Phospho-Chk1 (Ser317) Recombinant Rabbit Monoclonal Antibody (Chk1S317-G1)



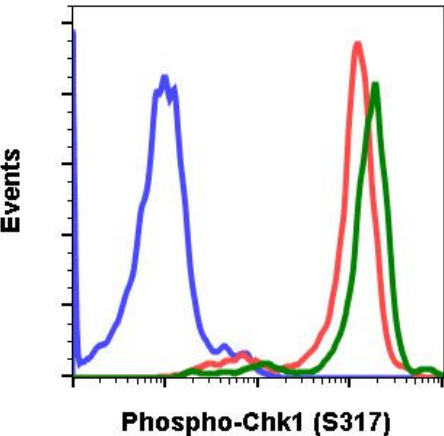
Phospho-Chk1 (Ser317) Antibody (MA5-37065) in WB

Western blot analysis of Phospho-Chk1 (Ser317) using COS7 cell extract. Samples were untreated or treated with UV and TPA, and incubated in monoclonal Phospho-Chk1 (Ser317) antibody (Product # MA5-37065) with a dilution of 0.01 µg/mL.



Phospho-Chk1 (Ser317) Antibody (MA5-37065) in Flow

Flow cytometry of Phospho-Chk1 (Ser317) using K562 cells. Samples were incubated in monoclonal Phospho-Chk1 (Ser317) antibody (Product # MA5-37065) with a dilution of 0.1 µg/mL. Images correspond with the following conditions: negative control (light blue), isotype control (orange), treated with pervanadate (green).



Phospho-Chk1 (Ser317) Antibody (MA5-37065) in Flow

Flow cytometry of Phospho-Chk1 (Ser317) using K562 cells. Samples were incubated in monoclonal Phospho-Chk1 (Ser317) antibody (Product # MA5-37065) with a dilution of 0.1 µg/mL. Images correspond with the following conditions: negative control (blue), untreated (red), treated with IFNa/IL4/pervanadate (green).

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