

# Phospho-Chk2 (Thr68) Recombinant Rabbit Monoclonal Antibody (Chk2T68-D12)

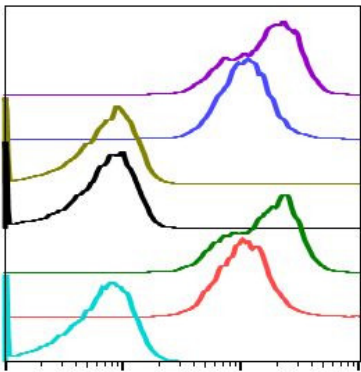
Product Details	
Size	200 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG, kappa
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	Chk2T68-D12
Conjugate	Unconjugated
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Thr68 of human phospho Chk2.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A/G
Storage buffer	PBS, pH 7.4, with 50% glycerol, 0.1% BSA
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2745002

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-Chk2 (Thr68) Recombinant Rabbit Monoclonal Antibody (Chk2T68-D12)



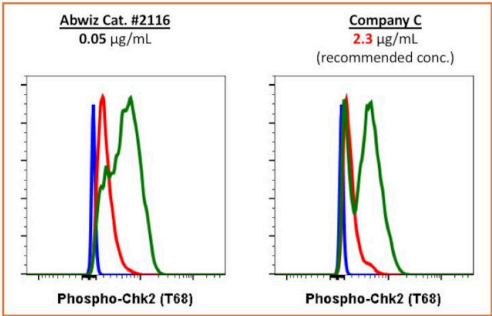
SampleID	Median : BL1-A
UVP D12 N	16792
Ctrl D12 N	10578
UVP D12 P	729
Ctrl D12 P	711
UVP D12	16290
Ctrl D12	10297
Ctrl 2' only	627

Phospho-Chk2 (Thr68) Antibody (MA5-27988) in Flow

Flow cytometry of Phospho-Chk2 (Thr68) using HEK293T cells. Samples were incubated in monoclonal Phospho-Chk2 (Thr68) antibody (Product # MA5-36985) with a dilution of 0.01 µg/mL. Images correspond with the following conditions: negative control (light blue), untreated (red), UV/TPA-treated (green), untreated and blocked with phospho-peptide (black), UV/TPA and blocked with phospho peptide (gold), untreated and blocked with non-phospho peptide (dark blue), UV/TPA and blocked with non-phospho peptide (purple).

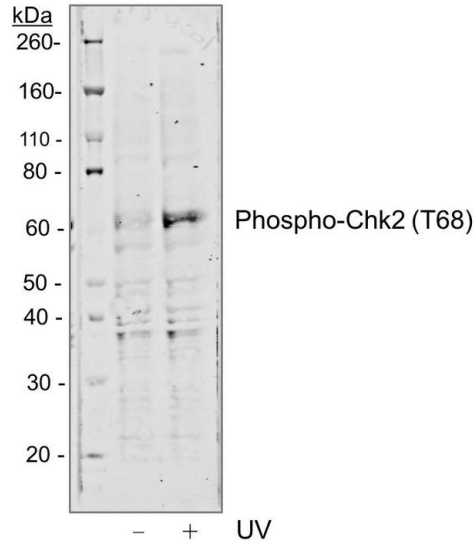
Phospho-Chk2 (Thr68) Antibody (MA5-27988) in Flow

Flow cytometry of Phospho-Chk2 (Thr68) using C6 cells. Samples were incubated in monoclonal Phospho-Chk2 (Thr68) antibody (Product # MA5-36985) with a dilution of 0.05 µg/mL. Images correspond with the following conditions: negative control (blue), treated with imatinib (red), with pervanadate (green).



Phospho-Chk2 (Thr68) Antibody (MA5-27988) in WB

Western blot analysis of Phospho-Chk2 (Thr68) using HEK293 cell extract. Samples were untreated or treated with UV, and incubated in monoclonal Phospho-Chk2 (Thr68) antibody (Product # MA5-36985).



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