

Phospho-53BP1 (Ser1778) Antibody

Cat.#: AF8337
Size: 100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 214 kDa
Clonality: Polyclonal

Application: WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide)
1:20000-1:40000

Reactivity: Human

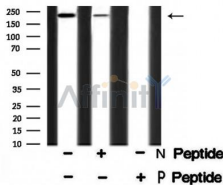
Purification: The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

Specificity: Phospho-53BP1 (Ser1778) Antibody detects endogenous levels of 53BP1 only when phosphorylated at Ser1778.

Immunogen: A synthesized peptide derived from human 53BP1 around the phosphorylation site of Ser1778.

Uniprot: Q12888

Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of 53BP1 (Phospho-Ser1778) using UV treated Jurkat whole cell lysates.

-/+ means absence or presence of N peptide (non-phospho peptide) and P peptide(phospho peptide).



AF8337 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.