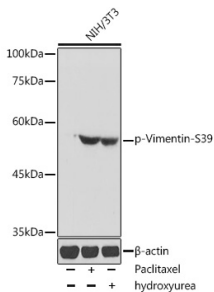


Anti-Vimentin (phospho Ser39) Antibody (A90575)

Specifications:

Name:	Anti-Vimentin (phospho Ser39) Antibody
Description:	Rabbit polyclonal antibody to Vimentin (phospho Ser39).
Applications:	WB, IHC
Recommended Dilutions:	WB: 1:500-1:1,000, IHC: 1:50-1:100
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic phosphorylated peptide around S39 of human VIM (NP_003371.2).
Sequence:	TYSLG
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	57 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

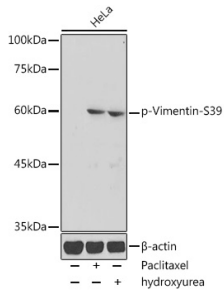
Images:



Western blot analysis of extracts of NIH/3T3 cells, using Anti-Vimentin (phospho Ser39) Antibody (A90575) at 1:1,000 dilution. NIH/3T3 cells were treated by Paclitaxel (100 nM/ml) at 37°C for 20 hours. NIH/3T3 cells were treated by Hydroxyurea (4 mM) at 37°C for 20 hours. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Enhanced Kit (RM00021). Exposure time: 1s.

Anti-Vimentin (phospho Ser39) Antibody (A90575)

Images continued:



Western blot analysis of extracts of HeLa cells, using Anti-Vimentin (phospho Ser39) Antibody (A90575) at 1:1,000 dilution. HeLa cells were treated by Paclitaxel (100 nM/ml) at 37°C for 20 hours. HeLa cells were treated by Hydroxyurea (4 mM) at 37°C for 20 hours. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 180s.

