

Phospho-Vimentin-S83 Antibody

CABP1119

Description

This Phospho-Vimentin-S83 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CABP1119
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	VIM, CTRCT30, HEL113, vimentin, Phospho-Vimentin-S83
Clone:	-
Applications:	WB ELISA
Conjugation:	-
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	7431
Uniprot:	AB_2863988
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	57kDa
Calculated MW:	54kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

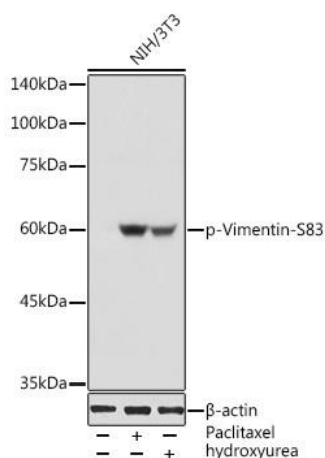
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: HeLa treated with Paclitaxel, HeLa treated with Hydroxyurea, NIH/3T3 treated with Paclitaxel, NIH/3T3 treated with Hydroxyurea, C6 treated with Paclitaxel

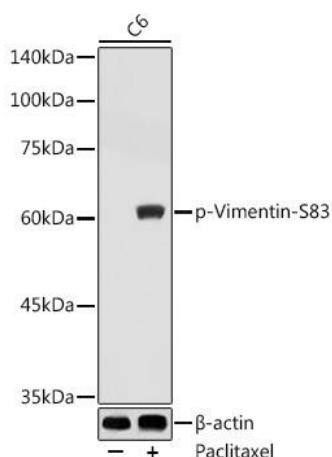
Recommended Dilutions:	WB	1:500 - 1:1000
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-Vimentin- Rabbit pAb (CABP1119) at 1:1000 dilution. NIH/3T3 cells were treated with Paclitaxel (100 nM/ml) at 37°C for 20 hours. NIH/3T3 cells were treated with Hydroxyurea (4 mM) at 37°C for 20 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.



Western blot analysis of lysates from cells, using Phospho-Vimentin- Rabbit pAb (CABP1119) at 1:1000 dilution. cells were treated with Paclitaxel (100 nM) at 37°C for 20 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10s.

