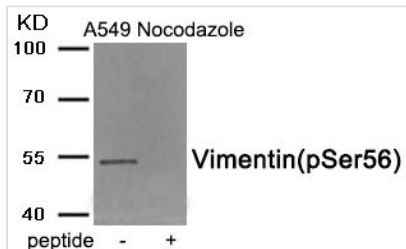


Phospho-VIM (Ser56) Antibody

Product Code	CSB-PA084867
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P08670
Immunogen	Peptide sequence around phosphorylation site of serine 56 (A-S-S(p)-P-G) derived from Human Vimentin.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of Vimentin only when phosphorylated at serine 56.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells. Matsuyama M, et al. (2013)J Biol Chem 288, 35626-35. Haolong C, et al. (2013)PLoS One 8, e73900. Kotula E, et al. (2013)PLoS One 8, e80313.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi
Clonality	Polyclonal
Alias	VIME; vimentin;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	VIM
Image	 Western blot analysis of extracts from A549 cells treated with Nocodazole using Phospho-Vimentin (Ser56) antibody. The lane on the right is treated with the antigen-specific peptide.
Product Modify	Phospho-Ser56