

Product datasheet for **AP55892PU-N**

Vimentin (VIM) pSer56 Rabbit Polyclonal Antibody

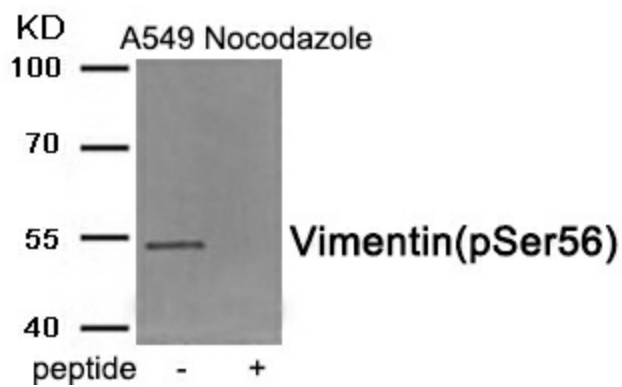
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 1:500~1:1000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Peptide sequence around phosphorylation site of serine 56 (A-S-S(p)-P-G) derived from Human Vimentin (KLH-conjugated)
Specificity:	The antibody detects endogenous level of Vimentin only when phosphorylated at serine 56.
Formulation:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography using epitope-specific peptide
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	54 kDa
Gene Name:	vimentin
Database Link:	Entrez Gene 7431 Human P08670
Background:	Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells.
Synonyms:	VIM



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Product images:



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.