



Cat nr AE00238

Product Datasheet

Rabbit Polyclonal Phospho-Specific Antibody, VIM-pS83 to:

Vimentin, phosphorylated S83

Vimentin; VIM

Cellular localization Cytoskeleton, intermediate filament, perinuclear

Official Symbol (Gene) VIM
GeneID 7431
SwissProt P08670

Confirmed Applications WB
Positive controls Paclitaxel-treated HeLa
Customers positive feedback
Aeonian Rating© 70

Purification Antigen-affinity purified from serum by sequential phospho-peptide and non-phospho-peptide affinity columns

Formulation PBS, 0.02% azide, 50% glycerol

Amount 100ug 200ug

Isotype Rabbit IgG

Confirmed species reactivity Human

Immunogen A synthetic peptide around phosphorylated S83 of human Vimentin (NP_003371.2).

Epitope A short sequence around phosphorylated S83: QDSVD

Storage instructions Avoid repeated freeze/thaw cycles. For long term storage, keep small aliquots at -20C or -80C and keep one aliquot at 4C for daily experimentations. Azide will preserve antibody at 4C for 6-12 months, when kept away from direct sun light.

Expiration Integrity warranted for 24 months after purchase when handled and stored according to instructions, see below.

Warranty This product is only warranted for the specifications as described in this product sheet and only when the product is handled and stored according to instructions. User should validate this antibody in the application and tissue/cell type as required, after confirmation of integrity upon receipt is obtained by reproducing the performance as described below. Should such confirmation not be attempted, any warranty is void. In case of non-conformance, user needs to contact us immediately for replacement or refund.

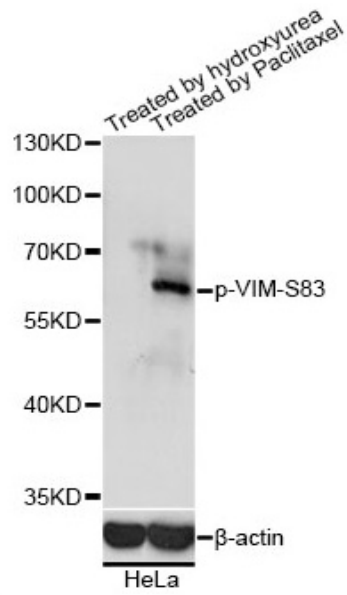
Liability This product is for in vitro research use only. Any other applications, such as diagnostics or therapeutics, or in vivo experiments, and the validation of this product therein, are solely at the responsibility of the buyer/user.

Product performance see next pages

Product data:

Western Blot (WB):

This product was successfully used to stain approx. 62kDa band in lysates of HeLa after Paclitaxel-treatment. Recommended concentration: 1-3ug/ml



Western Blots of 30ug lysates of HeLa (4mM Hydroxyurea 20h or Paclitaxel 100nM 20h), stained with VIM-pS83 Rabbit Polyclonal Antibody AE00238 at 1ug/ml (1h at ambient temp). ECL staining by HRP.