Anti-Phospho-VIM-S39 antibody (STJ117904)

STJ117904

GENERAL INFORMATION

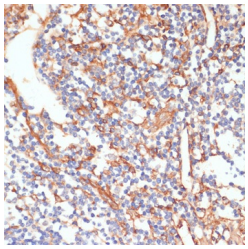
Product Type Primary antibodies
Short Description
Applications WB/IHC-P/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

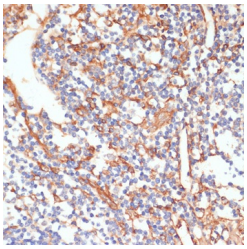
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000
IHC-P:1:50-1:100
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

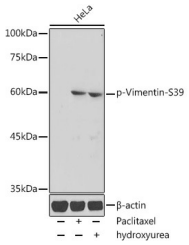
Gene ID 7431
Gene Symbol VIM
Uniprot ID VIME_HUMAN
Immunogen TYSLG
Immunogen Region
Specificity A synthetic phosphorylated peptide around S39 of human VIM (NP_003371.2).
Immunogen Sequence TYSLG



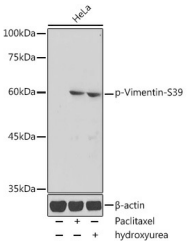
Western blot analysis of extracts of NIH/3T3 cells, using Phospho-Vimentin-S39 antibody (STJ117904) at 1:1000 dilution. NIH/3T3 cells were treated by Paclitaxel (100 nM/ml) at 37 Â°C for 20 hours. NIH/3T3 cells were treated by Hydroxyurea (4 mM) at 37 Â°C for 20 hours. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 1s.



Immunohistochemistry analysis of Phospho-Vimentin-S39 in paraffin-embedded human appendix using Phospho-Vimentin-S39 Rabbit polyclonal antibody (STJ117904) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9. 0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of HeLa cells, using Phospho-Vimentin-S39 antibody (STJ117904) at 1:1000 dilution. HeLa cells were treated by Paclitaxel (100 nM/ml) at 37 Â°C for 20 hours. HeLa cells were treated by Hydroxyurea (4 mM) at 37 Â°C for 20 hours. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of lysates from HeLa cells, using Phospho-Vimentin-S39 Rabbit polyclonal antibody (STJ117904) at 1:1000 dilution. HeLa cells were treated by Paclitaxel (100 nM/ml) at 37 Â°C for 20 hours. HeLa cells were treated by Hydroxyurea (4 mM) at 37 Â°C for 20 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

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