

Anti-Phospho-VIM-S83 antibody (STJ117897)

STJ117897

GENERAL INFORMATION

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

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/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	QDSVD
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around S83 of human VIM (NP_003371.2).
Immunogen Sequence	QDSVD



Western blot analysis of extracts of HeLa cells, using Phospho-Vimentin-S83 polyclonal antibody (STJ117897) at 1:2000 dilution or Vimentin antibody (A2584). HeLa cells were treated by Hydroxyurea (4 mM) at 37 °C for 20 hours or treated by Paclitaxel (100 nM/mL) at 37 °C for 20 hours. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.

Western blot analysis of lysates from HeLa cells, using Phospho-Vimentin-S83 polyclonal antibody (STJ117897) at 1:2000 dilution or Vimentin antibody (A2584). HeLa cells were treated by Hydroxyurea (4 mM) at 37 °C for 20 hours or treated by Paclitaxel (100 nM/mL) at 37 °C for 20 hours. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081