

Anti-VCL antibody (800-900) [S2MR] (STJ11101832)

STJ11101832

GENERAL INFORMATION

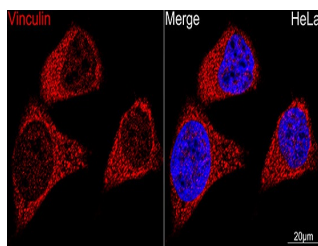
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

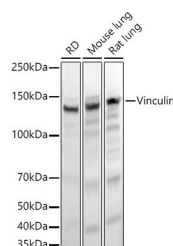
Clonality	Monoclonal
Clone ID	S2MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:300000-1:1280000 IF/ICC:1:800-1:3200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 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	7414
Gene Symbol	VCL
Uniprot ID	VINC_HUMAN
Immunogen	
Immunogen Region	800-900
Specificity	A synthetic peptide corresponding to a sequence within amino acids 800-900 of human Vinculin (NP_054706.1).
Immunogen Sequence	DAKAVAGNISDPGLQKSFLD SGYRILGAVAKVREAFQPQE PDFPPPPDLEQLRLTDELA PPKPPLPEGEVPPPPPPPE EKDEEFPEQKAGEVINQPM M



Confocal imaging of HeLa cells using VinculinA Rabbit monoclonal antibody (STJ11101832, dilution: 1:100) (Red). DAPI was used for nuclear staining (blue). Objective: 60x.



Western blot analysis of various lysates, using Vinculin Rabbit monoclonal antibody (STJ11101832) at 1:250000 dilution. 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: 10s.

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.
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