

Anti-VIM antibody (1-466) (STJ113868)

STJ113868

GENERAL INFORMATION

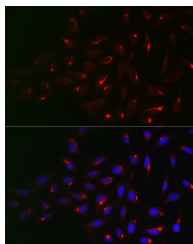
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

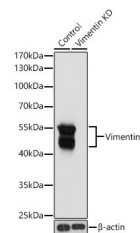
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

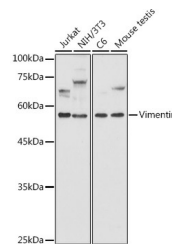
Gene ID	7431
Gene Symbol	VIM
Uniprot ID	VIME_HUMAN
Immunogen	
Immunogen Region	1-466
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-101 of human Vimentin (NP_003371.2).
Immunogen Sequence	MSTRSVSSSYRMFGGPGT ASRPSSRSYVTTSTRYSYLSALRPSTSRSLYASSPGGVYATRSSAVRLRSSVPGVRL QDSVDFSLADINTEFKNTR T



Immunofluorescence analysis of U2OS cells using [KD Validated] Vimentin Rabbit polyclonal antibody (STJ113868) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from wild type (WT) and Vimentin knockdown (KD) 293T cells, using [KD Validated] Vimentin Rabbit polyclonal antibody (STJ113868) at 1:1000 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: 5s.



Western blot analysis of various lysates using [KD Validated] Vimentin Rabbit polyclonal antibody (STJ113868) at 1:1000 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.