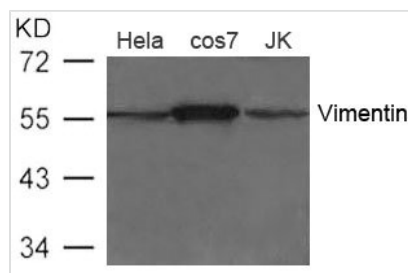


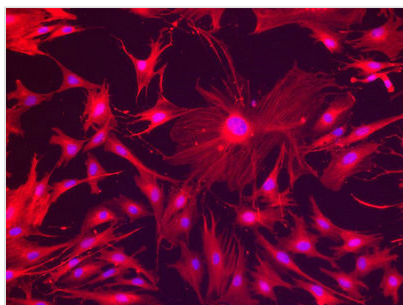
VIM Antibody

Product Code	CSB-PA573495
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P08670
Immunogen	Peptide sequence around aa.452~456(G-Q-V-I-N) derived from Human Vimentin.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat,Monkey
Specificity	The antibody detects endogenous level of total Vimentin protein.
Tested Applications	ELISA,WB,IF;WB:1:500-1:1000,IF:1:100-1:200
Relevance	Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells. Sommers C.L., Walker-Jones D., Heckford S.E., Worland P., Valverius E., Clark R., McCormick F., Cancer Res. 49:4258-4263(1989) Kang S.-M., Shin M.-J., Kim J.-H., Oh J.-W. Proteomics 5:2227-2237(2005) Ahmed B.A., Bukhari I.A., Jeffus B.C., Harney J.T., Thyparambil S., Ziu E., Fraer M., Rusch N.J. PLoS ONE 4:E4730-E4730(2009)
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	CTRCT30
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	VIM

Image



Western blot analysis of extract from HeLa, cos7 and JK cells using Vimentin Antibody



Immunofluorescence staining of paraffin-embedded mesenchymal stem cells using Vimentin Antibody.