

Product datasheet for **TA385551**

Vimentin (VIM) Rabbit Monoclonal Antibody [Clone ID: R02-8C4]

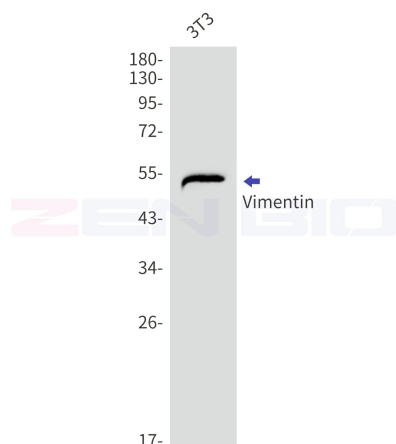
Product data:

Product Type:	Primary Antibodies
Clone Name:	R02-8C4
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1/1000 IHC: 1/50 ICC/IF: 1/100
Reactivity:	Human, Mouse, Rat, Hamster
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human Vimentin
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 54 kDa; Observed MW: 54 kDa
Gene Name:	vimentin
Database Link:	Entrez Gene 7431 Human P08670
Background:	Swiss-Prot Acc.P08670.
Synonyms:	FLJ36605; vimentin

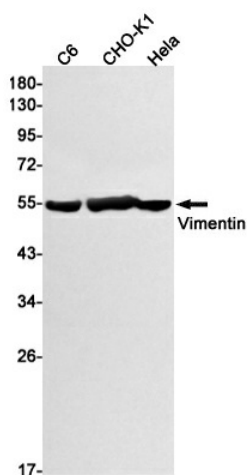


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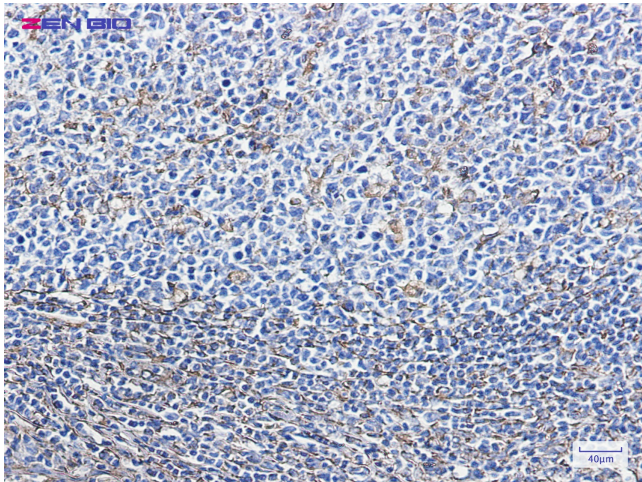
Product images:



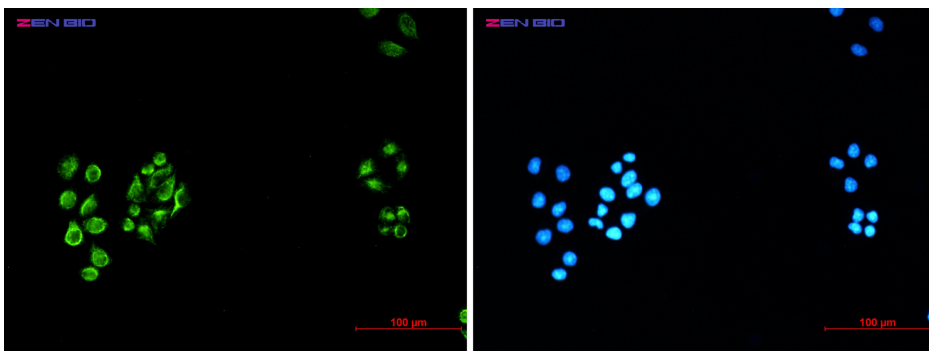
Western blot detection of Vimentin in 3T3 lysates using Vimentin antibody. Predicted band size: 54kDa. Observed band size: 54kDa.



Western blot detection of Vimentin in C6, CHO-K1, HeLa cell lysates using Vimentin Rabbit mAb (1:1000 diluted). Predicted band size: 54kDa. Observed band size: 54kDa.



Immunohistochemistry of Vimentin in paraffin-embedded Human tonsil using Vimentin Rabbit mAb at dilution 1/100



Immunocytochemistry of Vimentin (green) in HeLa using Vimentin antibody at dilution 1/2, and DAPI(blue)