



ELK Biotechnology

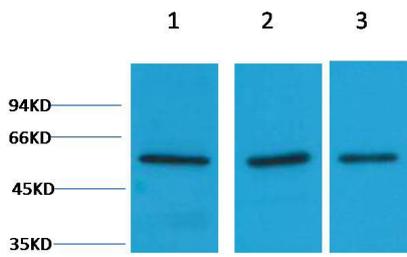
Vimentin Rabbit pAb

Catalog NO.: EA094

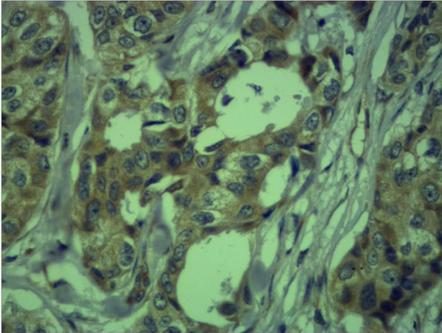
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Overview

Product name	Vimentin Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/500-1000 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	50-57kDa
GenelD (Human)	7431
Human Swiss-Prot No.	P08670
Cellular localization	Cytoplasm
Alternative Names	FLJ36605 antibody, VIM antibody, VIME antibody
Background	The cytoskeleton consists of three types of cytosolic fibers: microfilaments (actin filaments), intermediate filaments, and microtubules. Vimentin is a type III intermediate filament (IF) protein that is expressed in mesenchymal cells.



Western blot analysis of 1) HeLa, 2) Mouse Brain, 3) Rat Brain tissue with Vimentin Rabbit pAb EA094 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma using Vimentin (EA094) Rabbit pAb diluted at 1:500.