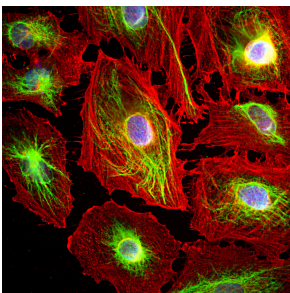


## Anti-Vimentin Antibody (A85420)

### Specifications:

Name:	Anti-Vimentin Antibody
Description:	Rabbit polyclonal antibody to Vimentin.
Applications:	WB, ICC/IF, IHC
Recommended Dilutions:	WB: 1:10,000, ICC/IF: 1:5,000, IHC: 1:5,000
Reactivity:	Human, Rat, Mouse, Bovine, Porcine, Horse
Immunogen:	Recombinant full-length human Vimentin, expressed in and purified from E. coli.
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Molecular Weight:	50 kDa
Purity:	Whole antiserum.
Product Form:	Liquid
Formulation:	Supplied as an aliquot of serum with 5mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

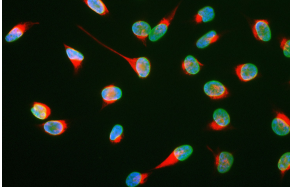
### Images:



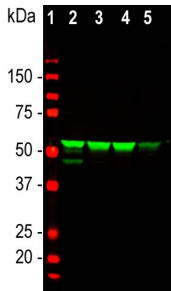
Immunofluorescence analysis of HeLa cells co-stained with Anti-Vimentin Antibody (1:5,000 | green) and Anti-Actin Antibody (A85388 | 1:500 | red). Blue is DAPI staining of nuclear DNA. The Anti-Vimentin Antibody stains the 10nm or intermediate filament network of the cytoskeleton. The Anti-Actin Antibody labels the submembranous actin-rich cytoskeleton, stress fibers, and bundles of actin associated with cell adhesion sites.

## Anti-Vimentin Antibody (A85420)

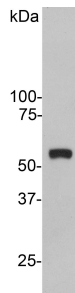
Images continued:



View of HeLa cells stained with Anti-Vimentin Antibody (red) and Anti-Lamin A/C Antibody (A85444 | green). DNA is blue. Anti-Vimentin Antibody reveals strong cytoplasmic intermediate filament staining, while Anti-Lamin A/C Antibody reveals strong nuclear lamina staining.



Western blot analysis of whole cell lysates using Anti-Vimentin Antibody (1:5000 | green): [1] protein standard (red), [2] HeLa, [3] SH-SY5Y, [4] HEK293, [5] NIH 3T3 cells. Strong band corresponds to vimentin protein with apparent SDS-PAGE molecular weight of 54 kDa.



Western blot of crude extract of HeLa cells stained with Anti-Vimentin Antibody - showing a single strong clean band at 55 kDa.