

## Vimentin antibody [GT1180]

**Cat. No. GTX00942**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IP
<b>Reactivity</b>	Human, Mouse, Rat

References ( 1 )  
Package  
100 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200
IP	1:50 - 1:200

Not tested in other applications.

**Calculated MW** 54 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A synthesized peptide derived from human Vimentin.
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated



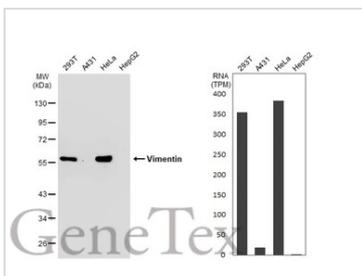
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**Note**

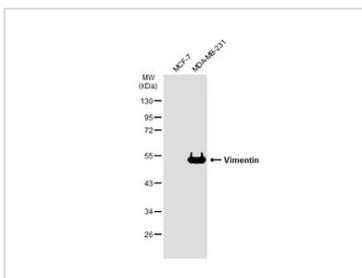
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DATA IMAGES



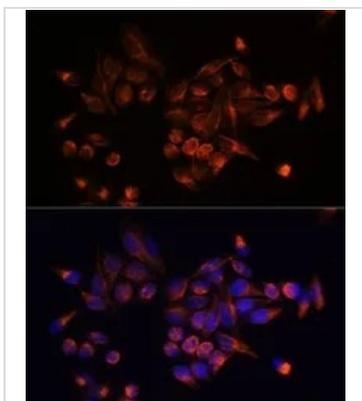
**GTX00942 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin antibody [GT1180] (GTX00942) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



**GTX00942 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin antibody [GT1180] (GTX00942) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. The observed M.W. is based on the publication: [PMID: 23185433](https://pubmed.ncbi.nlm.nih.gov/23185433/)



**GTX00942 ICC/IF Image**

ICC/IF analysis of PFA-fixed HeLa cells using GTX00942 Vimentin antibody [GT1180].  
 Orange : Primary antibody  
 Blue : DAPI  
 Dilution : 1:100



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