

# Product Datasheet

## VASP Antibody (OTI4D6) NBP2-00555

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-00555**

VASP Antibody (OTI4D6)

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI4D6
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	39.6 kDa

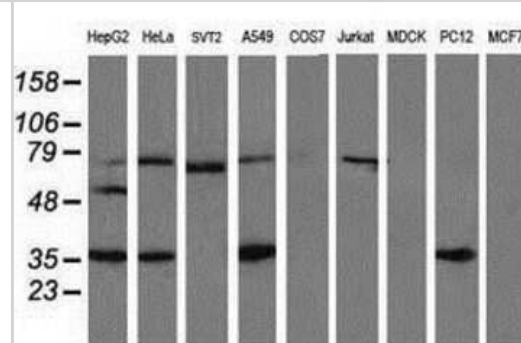
Product Description	
<b>Description</b>	Novus Biologicals Mouse VASP Antibody (OTI4D6) (NBP2-00555) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	7408
<b>Gene Symbol</b>	VASP
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
<b>Marker</b>	Focal Adhesion Marker
<b>Immunogen</b>	Full length human recombinant protein of human VASP(NP_003361) produced in 293T Cell.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

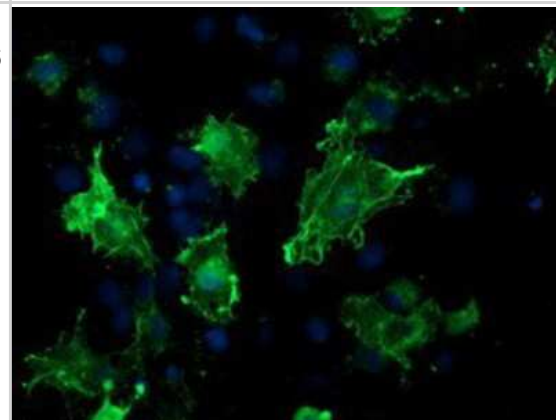


## Images

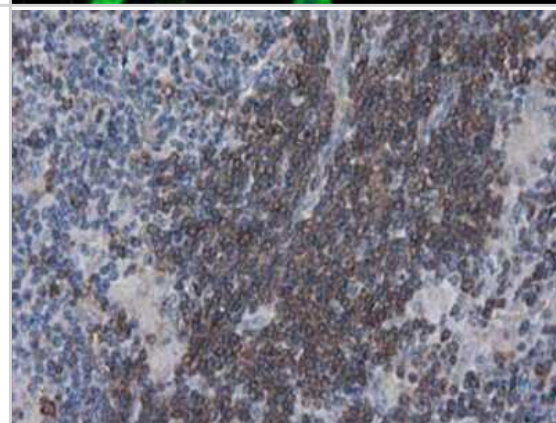
Western Blot: VASP Antibody (OTI4D6) [NBP2-00555] - Analysis of extracts (35ug) from 9 different cell lines by using anti-VASP monoclonal antibody.



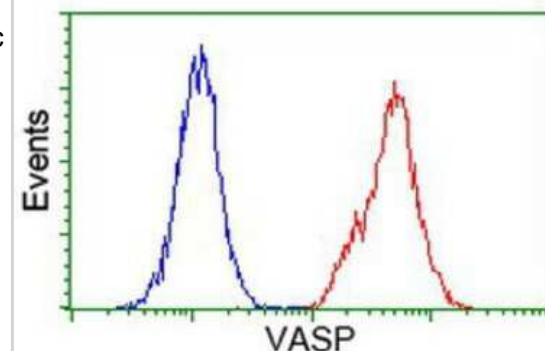
Immunocytochemistry/Immunofluorescence: VASP Antibody (OTI4D6) [NBP2-00555] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY VASP.



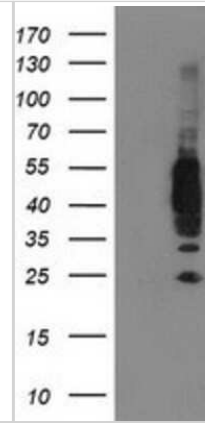
Immunohistochemistry-Paraffin: VASP Antibody (OTI4D6) [NBP2-00555] - Staining of paraffin-embedded Human lymphoma tissue using anti-VASP mouse monoclonal antibody.



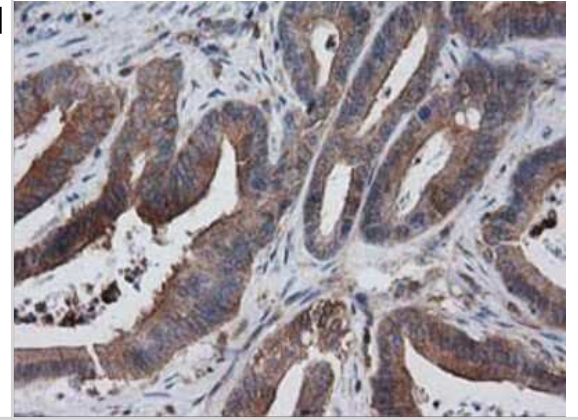
Flow Cytometry: VASP Antibody (OTI4D6) [NBP2-00555] - Analysis of Jurkat cells, using anti-VASP antibody, (Red), compared to a nonspecific negative control antibody (Blue).



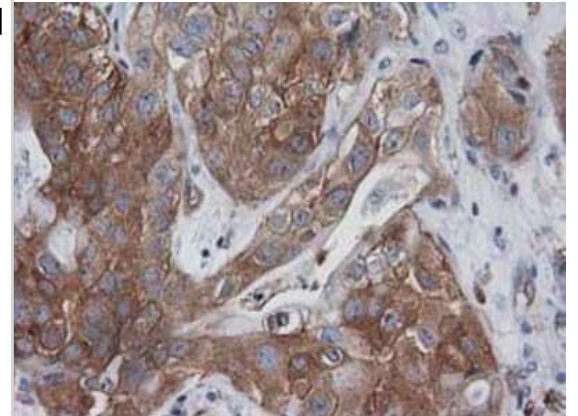
Western Blot: VASP Antibody (OTI4D6) [NBP2-00555] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VASP (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-VASP.



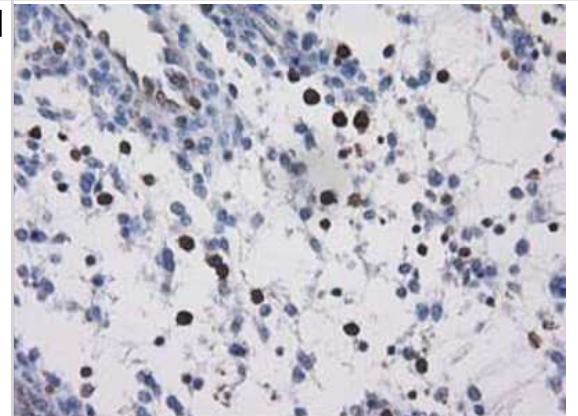
Immunohistochemistry-Paraffin: VASP Antibody (OTI4D6) [NBP2-00555] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-VASP mouse monoclonal antibody.



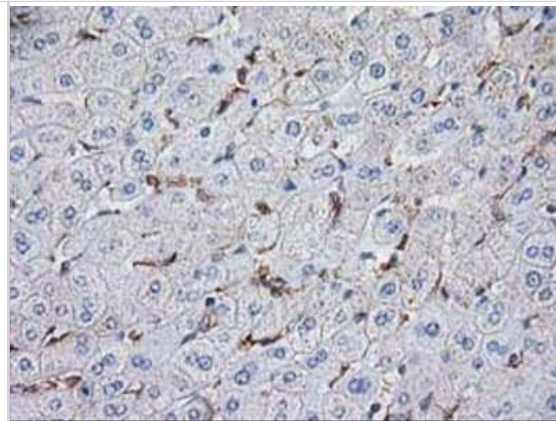
Immunohistochemistry-Paraffin: VASP Antibody (OTI4D6) [NBP2-00555] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-VASP mouse monoclonal antibody.



Immunohistochemistry-Paraffin: VASP Antibody (OTI4D6) [NBP2-00555] - Staining of paraffin-embedded Human endometrium tissue using anti-VASP mouse monoclonal antibody.



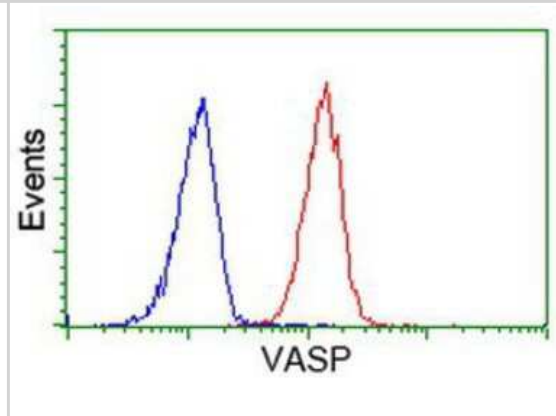
Immunohistochemistry-Paraffin: VASP Antibody (OTI4D6) [NBP2-00555]  
- Staining of paraffin-embedded Human liver tissue using anti-VASP mouse monoclonal antibody.



Immunohistochemistry-Paraffin: VASP Antibody (OTI4D6) [NBP2-00555]  
- Staining of paraffin-embedded Human lymph node tissue using anti-VASP mouse monoclonal antibody.



Flow Cytometry: VASP Antibody (OTI4D6) [NBP2-00555] - Analysis of HeLa cells, using anti-VASP antibody, (Red), compared to a nonspecific negative control antibody (Blue).



## Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01



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### Products Related to NBP2-00555

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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