

# Product Datasheet

## VASP Antibody (OTI4D6) - Azide and BSA Free NBP2-74830

Unit Size: 100 ug

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

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Updated 10/23/2024 v.20.1

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**NBP2-74830**

VASP Antibody (OTI4D6) - Azide and BSA Free

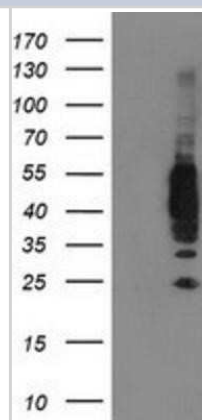
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4D6
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	39.6 kDa

Product Description	
Host	Mouse
Gene ID	7408
Gene Symbol	VASP
Species	Human, Mouse, Rat
Reactivity Notes	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.
Immunogen	Full length human recombinant protein of human VASP(NP_003361) produced in 293T Cell.

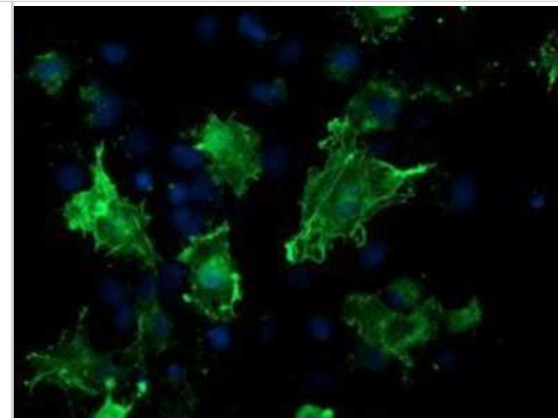
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready

**Images**

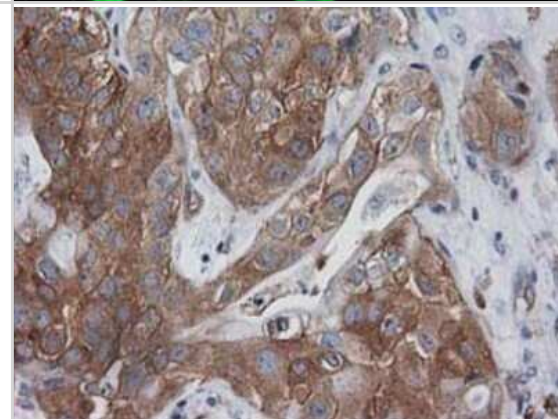
Western Blot: VASP Antibody (OTI4D6) - Azide and BSA Free [NBP2-74830] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VASP (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-VASP.



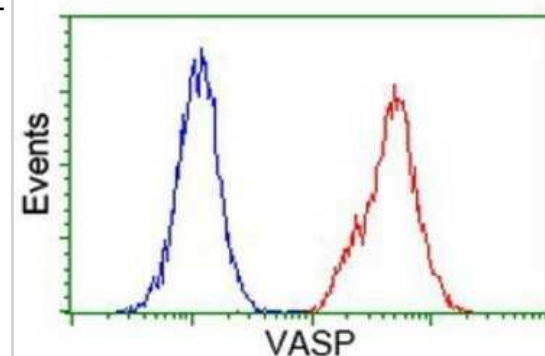
Immunocytochemistry/Immunofluorescence: VASP Antibody (OTI4D6) - Azide and BSA Free [NBP2-74830] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY VASP.



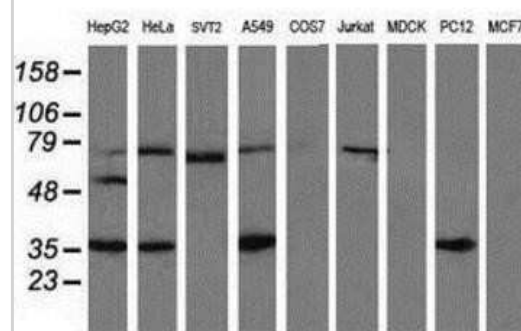
Immunohistochemistry: VASP Antibody (OTI4D6) - Azide and BSA Free [NBP2-74830] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-VASP mouse monoclonal antibody.



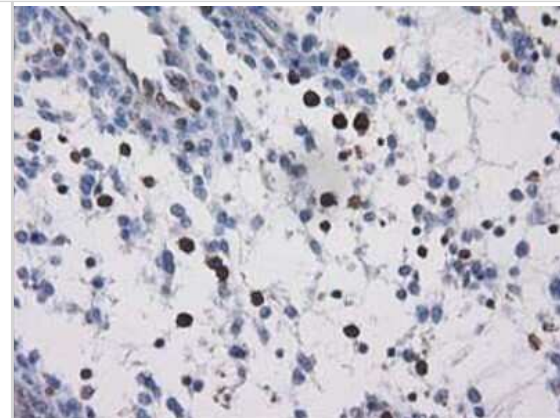
Flow Cytometry: VASP Antibody (OTI4D6) - Azide and BSA Free [NBP2-74830] - Analysis of Jurkat cells, using anti-VASP antibody, (Red), compared to a nonspecific negative control antibody (Blue).



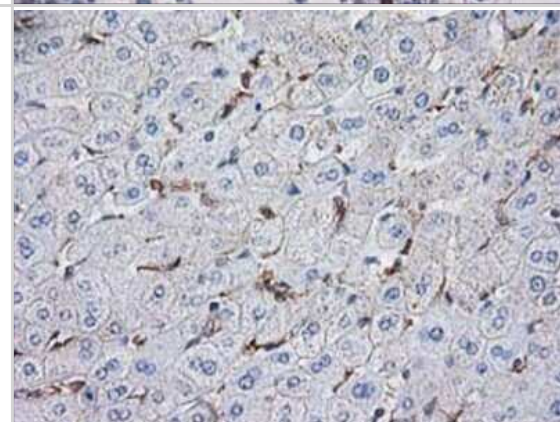
Western Blot: VASP Antibody (OTI4D6) - Azide and BSA Free [NBP2-74830] - Analysis of extracts (35ug) from 9 different cell lines by using anti-VASP monoclonal antibody.



Immunohistochemistry: VASP Antibody (OTI4D6) - Azide and BSA Free [NBP2-74830] - Staining of paraffin-embedded Human endometrium tissue using anti-VASP mouse monoclonal antibody.



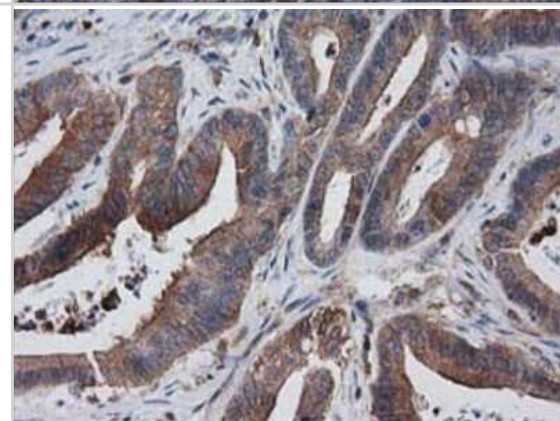
Immunohistochemistry: VASP Antibody (OTI4D6) - Azide and BSA Free [NBP2-74830] - Staining of paraffin-embedded Human liver tissue using anti-VASP mouse monoclonal antibody.



Immunohistochemistry: VASP Antibody (OTI4D6) - Azide and BSA Free [NBP2-74830] - Staining of paraffin-embedded Human lymph node tissue using anti-VASP mouse monoclonal antibody.

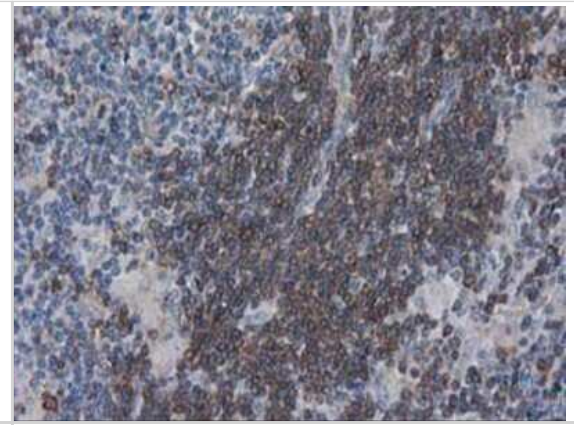


Immunohistochemistry: VASP Antibody (OTI4D6) - Azide and BSA Free [NBP2-74830] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-VASP mouse monoclonal antibody.

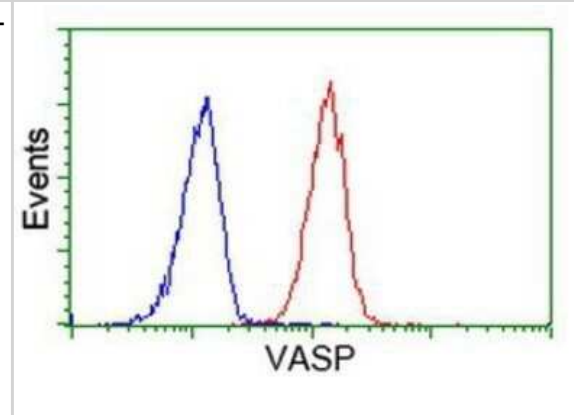




Immunohistochemistry: VASP Antibody (OTI4D6) - Azide and BSA Free [NBP2-74830] - Staining of paraffin-embedded Human lymphoma tissue using anti-VASP mouse monoclonal antibody.



Flow Cytometry: VASP Antibody (OTI4D6) - Azide and BSA Free [NBP2-74830] - Analysis of Hela cells, using anti-VASP antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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### **Products Related to NBP2-74830**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-51073-0.05mg	Recombinant Human VASP His Protein

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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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