

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

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

Product Description

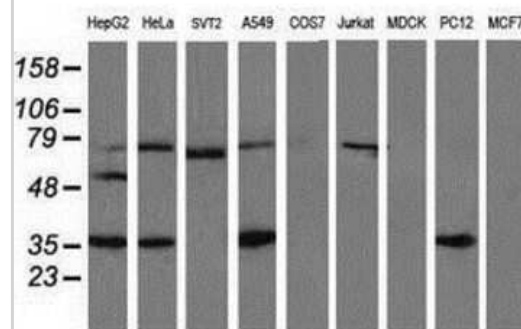
Host	Mouse
Gene ID	7408
Gene Symbol	VASP
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Marker	Focal Adhesion Marker
Immunogen	Full length human recombinant protein of human VASP(NP_003361) produced in 293T Cell.

Product Application Details

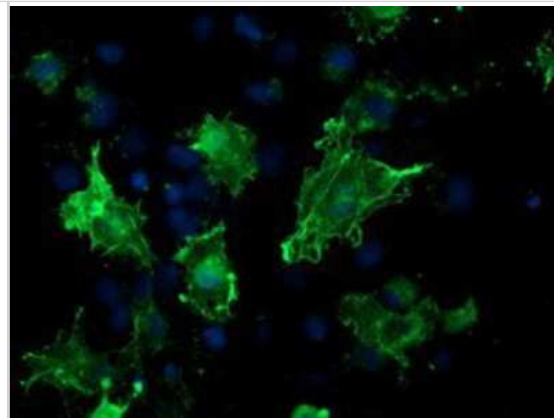
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

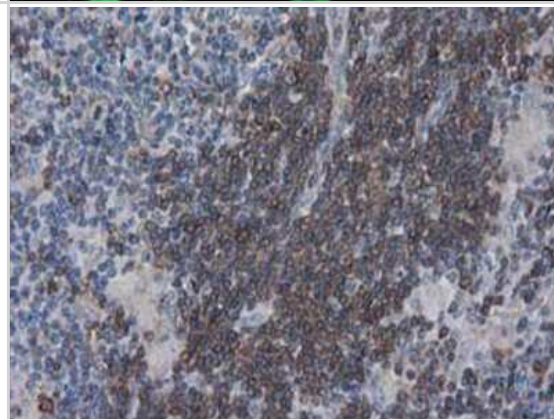
Western Blot: VASP Antibody (OTI4D6) [NBP2-00555] - Analysis of extracts (35ug) from 9 different cell lines by using anti-VASP monoclonal antibody.



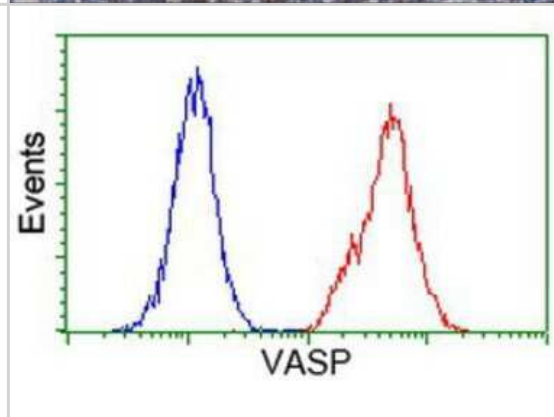
Immunocytochemistry/Immunofluorescence: VASP Antibody (OTI4D6) [NBP2-00555] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY VASP.



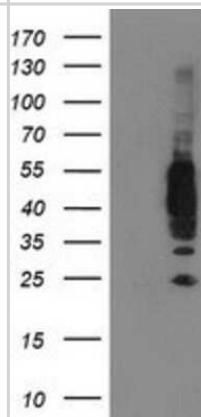
Immunohistochemistry-Paraffin: VASP Antibody (OTI4D6) [NBP2-00555] - Staining of paraffin-embedded Human lymphoma tissue using anti-VASP mouse monoclonal antibody.



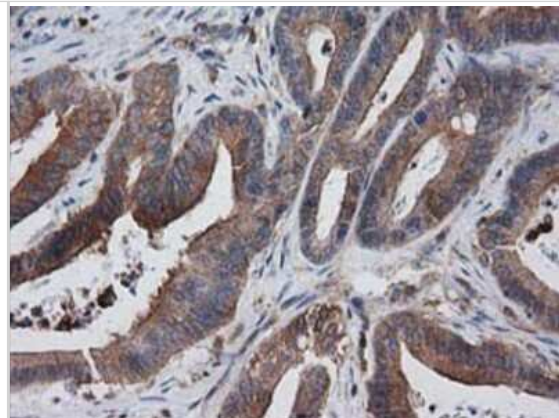
Flow Cytometry: VASP Antibody (OTI4D6) [NBP2-00555] - Analysis of Jurkat cells, using anti-VASP antibody, (Red), compared to a nonspecific negative control antibody (Blue).



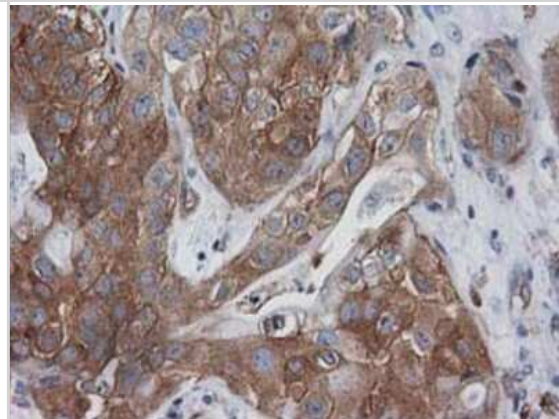
Western Blot: VASP Antibody (OTI4D6) [NBP2-00555] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VASP (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-VASP.



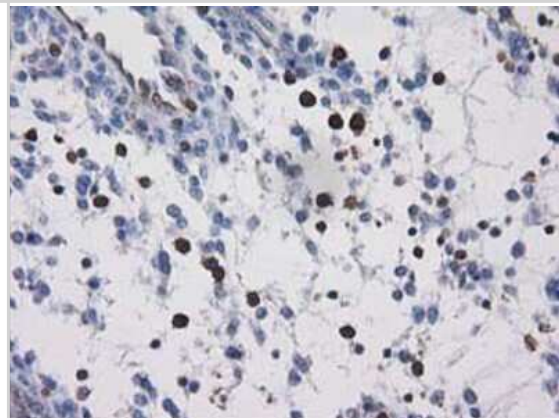
Immunohistochemistry-Paraffin: VASP Antibody (OTI4D6) [NBP2-00555]
- Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-VASP mouse monoclonal antibody.



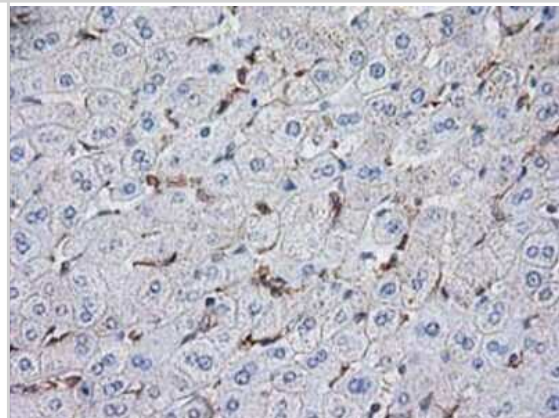
Immunohistochemistry-Paraffin: VASP Antibody (OTI4D6) [NBP2-00555]
- Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-VASP mouse monoclonal antibody.



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



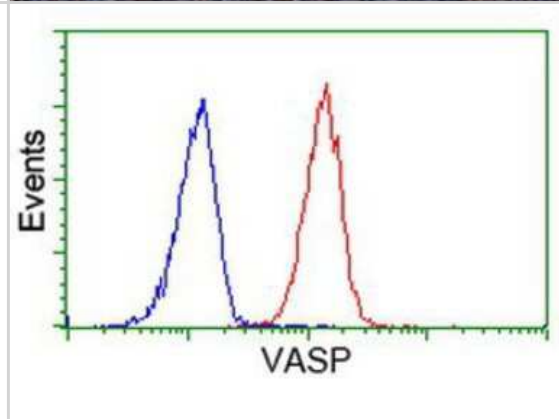
Immunohistochemistry-Paraffin: VASP Antibody (OTI4D6) [NBP2-00555]
- Staining of paraffin-embedded Human liver tissue using anti-VASP mouse monoclonal antibody.



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

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

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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