

Product Datasheet

Calponin 2 Antibody (OTI2B5) - Azide and BSA Free NBP2-70421

Unit Size: 100 ug

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

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NBP2-70421

Calponin 2 Antibody (OTI2B5) - Azide and BSA Free

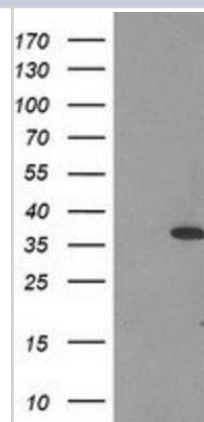
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2B5
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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	33.5 kDa

Product Description	
Host	Mouse
Gene ID	1265
Gene Symbol	CNN2
Species	Human, Mouse, Rat, Monkey
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 CNN2(NP_004359) produced in HEK293T cell.

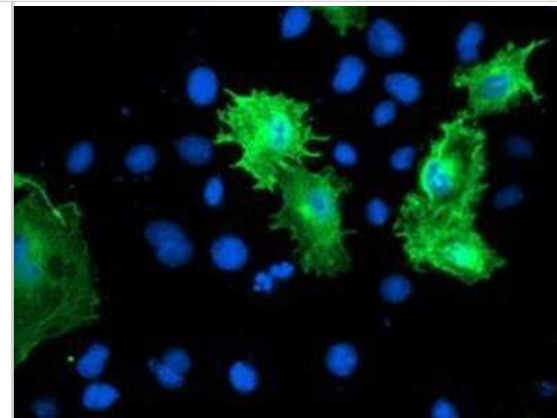
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100

Images

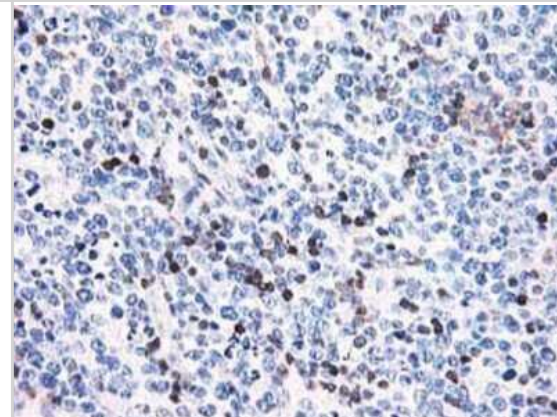
Western Blot: Calponin 2 Antibody (OTI2B5) - Azide and BSA Free [NBP2-70421] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Calponin 2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Calponin 2.



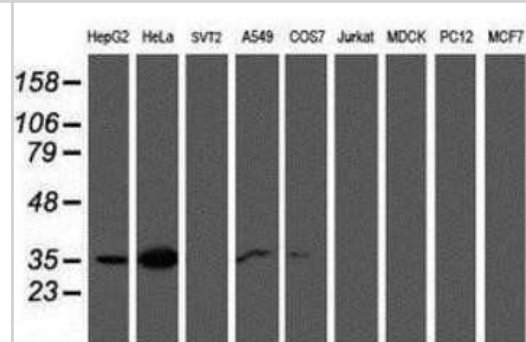
Immunocytochemistry/Immunofluorescence: Calponin 2 Antibody (OTI2B5) - Azide and BSA Free [NBP2-70421] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Calponin 2.



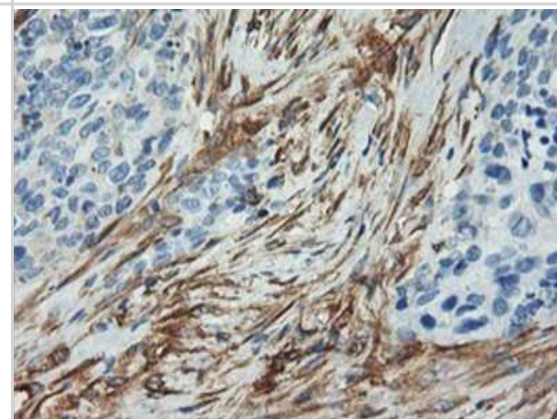
Immunohistochemistry: Calponin 2 Antibody (OTI2B5) - Azide and BSA Free [NBP2-70421] - Staining of paraffin-embedded Human lymphoma tissue using anti-Calponin 2 mouse monoclonal antibody.



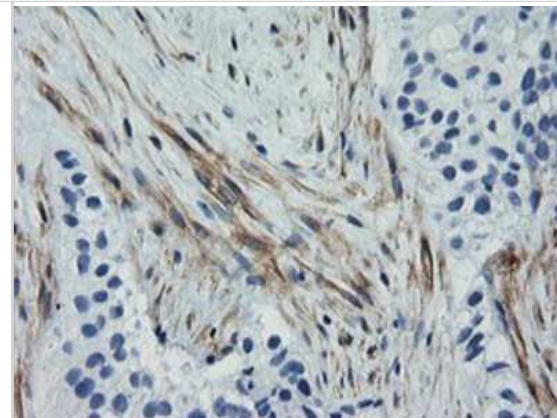
Western Blot: Calponin 2 Antibody (OTI2B5) - Azide and BSA Free [NBP2-70421] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Calponin 2 monoclonal antibody.



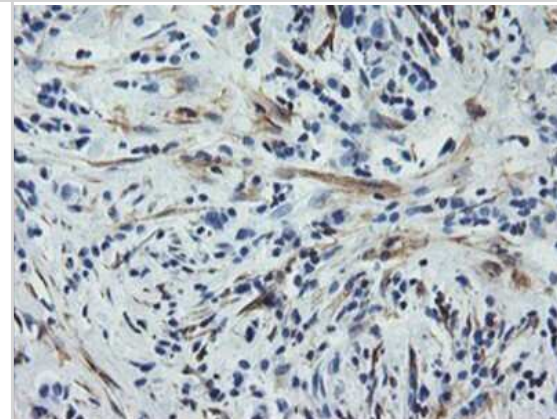
Immunohistochemistry: Calponin 2 Antibody (OTI2B5) - Azide and BSA Free [NBP2-70421] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-Calponin 2 mouse monoclonal antibody.



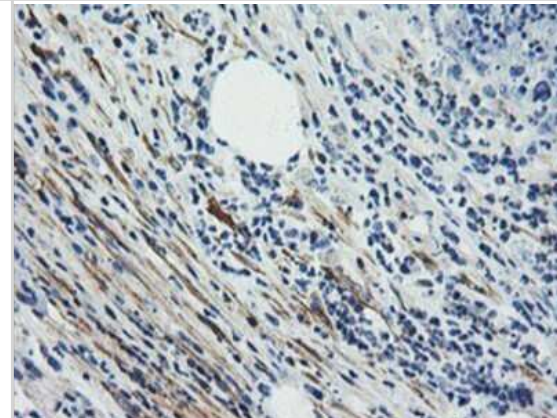
Immunohistochemistry: Calponin 2 Antibody (OTI2B5) - Azide and BSA Free [NBP2-70421] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-Calponin 2 mouse monoclonal antibody.



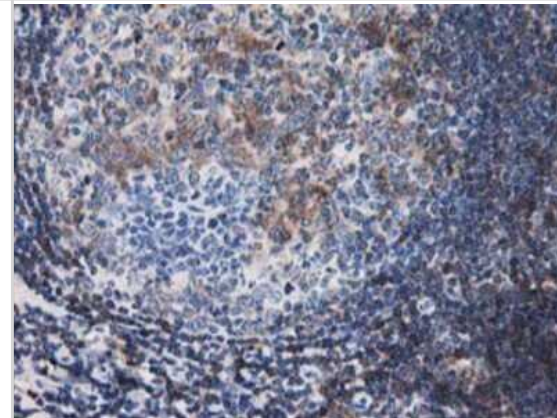
Immunohistochemistry: Calponin 2 Antibody (OTI2B5) - Azide and BSA Free [NBP2-70421] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-Calponin 2 mouse monoclonal antibody.



Immunohistochemistry: Calponin 2 Antibody (OTI2B5) - Azide and BSA Free [NBP2-70421] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-Calponin 2 mouse monoclonal antibody.



Immunohistochemistry: Calponin 2 Antibody (OTI2B5) - Azide and BSA Free [NBP2-70421] - Staining of paraffin-embedded Human tonsil using anti-Calponin 2 mouse monoclonal antibody.





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Products Related to NBP2-70421

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)
NBP2-51593-0.1mg	Recombinant Human Calponin 2 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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