

Product Datasheet

Calpain 9 Antibody (OTI3G10) - Azide and BSA Free NBP2-71626

Unit Size: 100 ug

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

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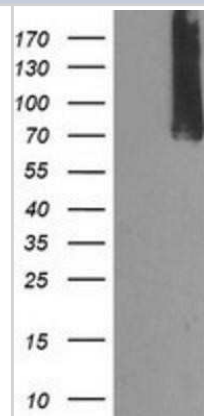
NBP2-71626**Calpain 9 Antibody (OTI3G10) - Azide and BSA Free**

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3G10
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	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	78.9 kDa
Product Description	
Description	Novus Biologicals Mouse Calpain 9 Antibody (OTI3G10) - Azide and BSA Free (NBP2-01305) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10753
Gene Symbol	CAPN9
Species	Human, Mouse, Rat, Canine, 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 CAPN9(NP_006606) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin



Images

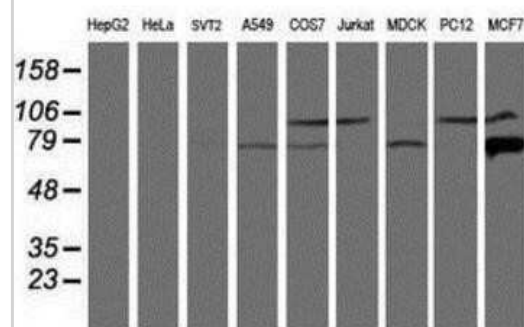
Western Blot: Calpain 9 Antibody (OTI3G10) - Azide and BSA Free [NBP2-71626] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Calpain 9 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Calpain 9.



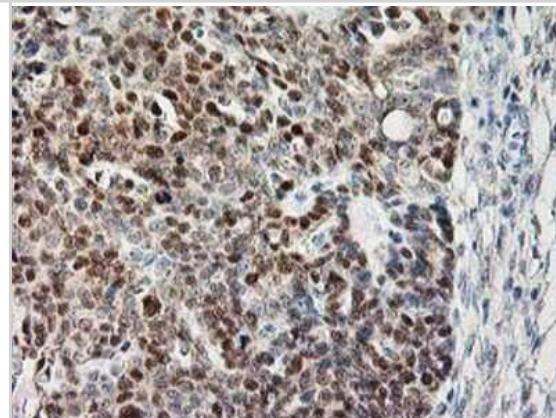
Immunohistochemistry: Calpain 9 Antibody (OTI3G10) - Azide and BSA Free [NBP2-71626] - Staining of paraffin-embedded Human endometrium tissue using anti-Calpain 9 mouse monoclonal antibody.



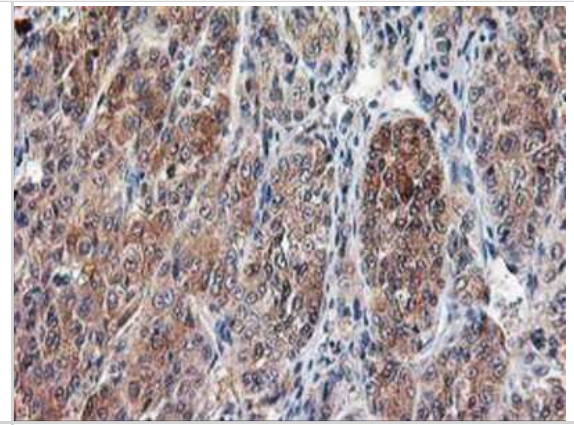
Western Blot: Calpain 9 Antibody (OTI3G10) - Azide and BSA Free [NBP2-71626] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Calpain 9 monoclonal antibody.



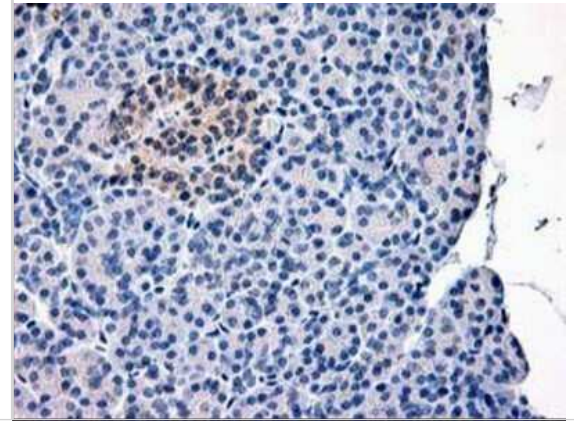
Immunohistochemistry: Calpain 9 Antibody (OTI3G10) - Azide and BSA Free [NBP2-71626] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-Calpain 9 mouse monoclonal antibody.



Immunohistochemistry: Calpain 9 Antibody (OTI3G10) - Azide and BSA Free [NBP2-71626] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-Calpain 9 mouse monoclonal antibody.



Immunohistochemistry: Calpain 9 Antibody (OTI3G10) - Azide and BSA Free [NBP2-71626] - Staining of paraffin-embedded Human pancreas tissue using anti-Calpain 9 mouse monoclonal antibody.





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Products Related to NBP2-71626

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-48545PEP	Calpain 9 Recombinant Protein Antigen

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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