

Product Datasheet

BCAT1 Antibody (OTI3F5) - Azide and BSA Free NBP2-70242

Unit Size: 100 ug

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

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NBP2-70242

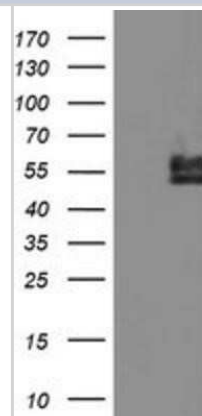
BCAT1 Antibody (OTI3F5) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3F5
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	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	42.8 kDa
Product Description	
Description	Novus Biologicals Mouse BCAT1 Antibody (OTI3F5) - Azide and BSA Free (NBP2-01826) 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	586
Gene Symbol	BCAT1
Species	Human, Mouse, Canine
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 BCAT1(NP_005495) 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 1:150

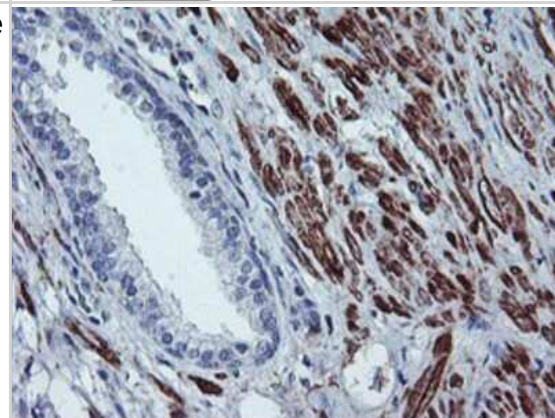


Images

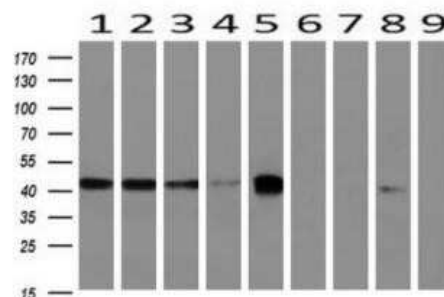
Western Blot: BCAT1 Antibody (OTI3F5) - Azide and BSA Free [NBP2-70242] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BCAT1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BCAT1.



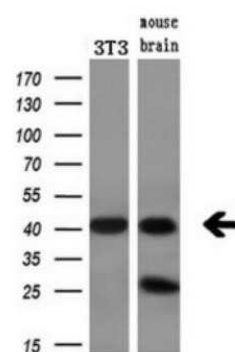
Immunohistochemistry: BCAT1 Antibody (OTI3F5) - Azide and BSA Free [NBP2-70242] - Staining of paraffin-embedded Human prostate tissue using anti-BCAT1 mouse monoclonal antibody.



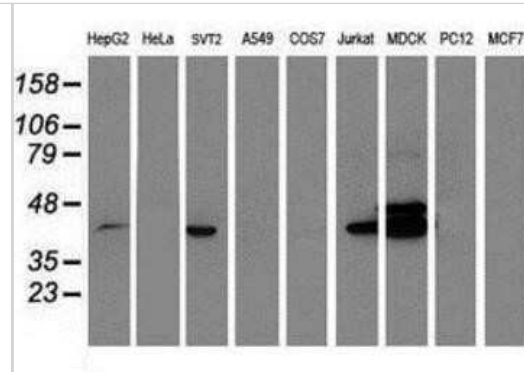
Western Blot: BCAT1 Antibody (OTI3F5) - Azide and BSA Free [NBP2-70242] - Analysis of extracts (10ug) from 9 Human tissue by using anti-BCAT1 monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: Colon)



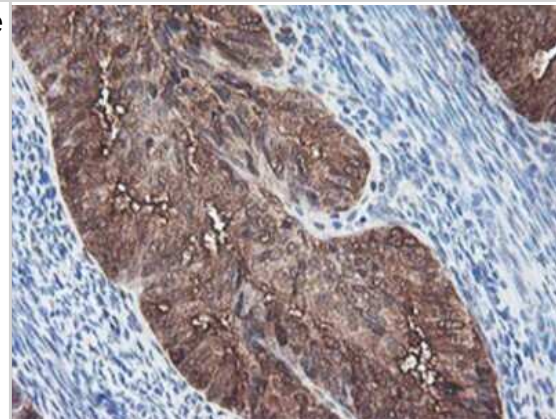
Western Blot: BCAT1 Antibody (OTI3F5) - Azide and BSA Free [NBP2-70242] - Analysis of extracts (10ug) from a mouse cell line and a mouse tissue by using anti-BCAT1 monoclonal antibody. (1:200)



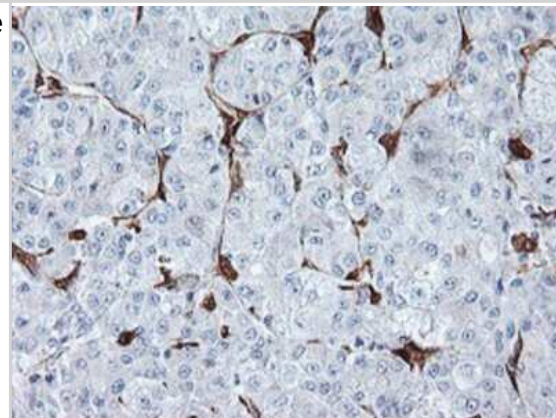
Western Blot: BCAT1 Antibody (OTI3F5) - Azide and BSA Free [NBP2-70242] - Analysis of extracts (35ug) from 9 different cell lines by using anti-BCAT1 monoclonal antibody.



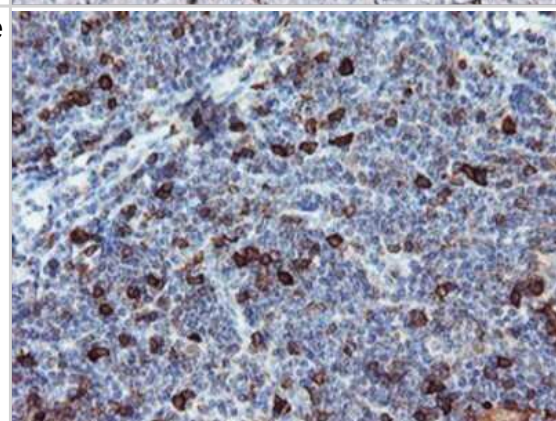
Immunohistochemistry: BCAT1 Antibody (OTI3F5) - Azide and BSA Free [NBP2-70242] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-BCAT1 mouse monoclonal antibody.



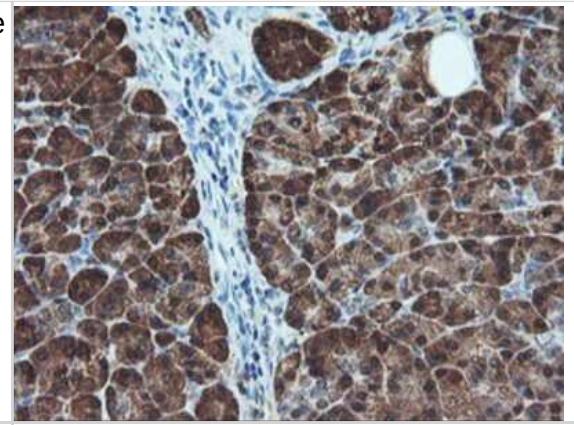
Immunohistochemistry: BCAT1 Antibody (OTI3F5) - Azide and BSA Free [NBP2-70242] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-BCAT1 mouse monoclonal antibody.



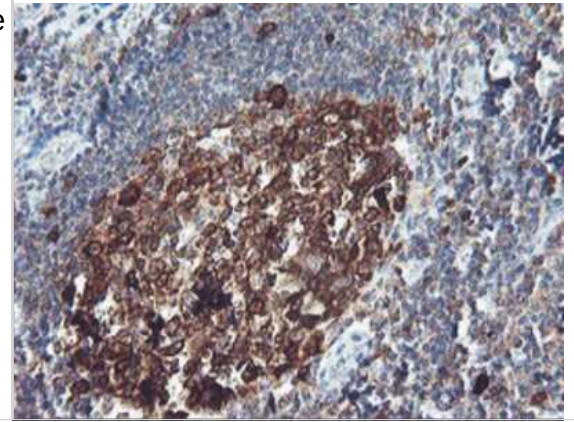
Immunohistochemistry: BCAT1 Antibody (OTI3F5) - Azide and BSA Free [NBP2-70242] - Staining of paraffin-embedded Human lymphoma tissue using anti-BCAT1 mouse monoclonal antibody.



Immunohistochemistry: BCAT1 Antibody (OTI3F5) - Azide and BSA Free [NBP2-70242] - Staining of paraffin-embedded Human pancreas tissue using anti-BCAT1 mouse monoclonal antibody.



Immunohistochemistry: BCAT1 Antibody (OTI3F5) - Azide and BSA Free [NBP2-70242] - Staining of paraffin-embedded Human tonsil using anti-BCAT1 mouse monoclonal antibody.





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Products Related to NBP2-70242

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
DBD00	BDNF [HRP]

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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