

Product Datasheet

BCAT2 Antibody (7G3A11) - BSA Free NBP2-61699

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-61699

BCAT2 Antibody (7G3A11) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7G3A11
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	44.3 kDa

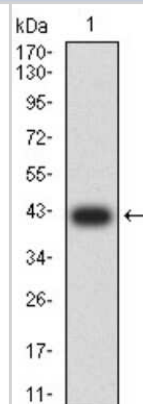
Product Description	
Description	Novus Biologicals Mouse BCAT2 Antibody (7G3A11) - BSA Free (NBP2-61699) is a monoclonal antibody validated for use in WB, ELISA and Flow. Anti-BCAT2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	587
Gene Symbol	BCAT2
Species	Human
Immunogen	Purified recombinant fragment of human BCAT2 (AA: 259-393) expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000

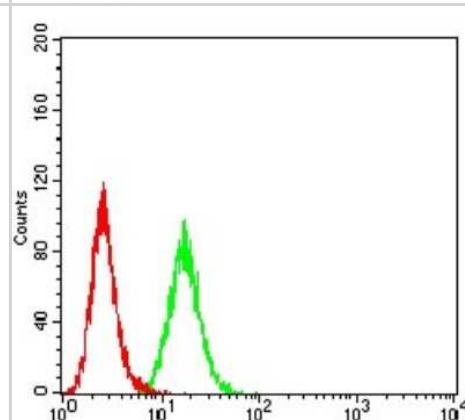


Images

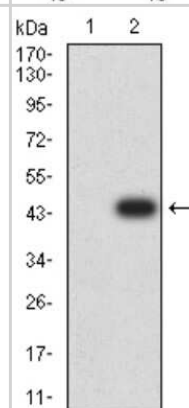
Western Blot: BCAT2 Antibody (7G3A11) [NBP2-61699] - Analysis using BCAT2 mAb against human BCAT2 (AA: 259-393) recombinant protein. (Expected MW is 41.5 kDa)



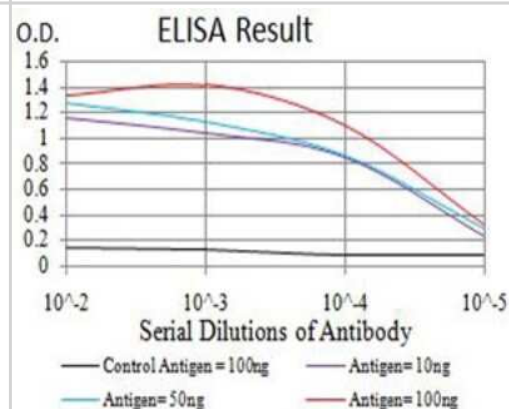
Flow Cytometry: BCAT2 Antibody (7G3A11) [NBP2-61699] - Analysis of HeLa cells using BCAT2 mouse mAb (green) and negative control (red).



Western Blot: BCAT2 Antibody (7G3A11) [NBP2-61699] - Analysis using BCAT2 mAb against HEK293 (1) and BCAT2 (AA: 259-393)-hIgGFc transfected HEK293 (2) cell lysate.



ELISA: BCAT2 Antibody (7G3A11) [NBP2-61699] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Publications

Klysz DD, Fowler C, Malipatlolla M et Al. Inosine induces stemness features in CAR-T cells and enhances potency
Cancer Cell 2024-02-15 [PMID: 38278150]



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Products Related to NBP2-61699

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)
NBP2-33705PEP	BCAT2 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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