

Product Datasheet

BCKDHB Antibody (RB20925)

NBP2-29984

Unit Size: 0.4 ml

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

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NBP2-29984

BCKDHB Antibody (RB20925)

Product Information

Unit Size	0.4 ml
Concentration	0.45 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Clone	RB20925
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	43.122 kDa

Product Description

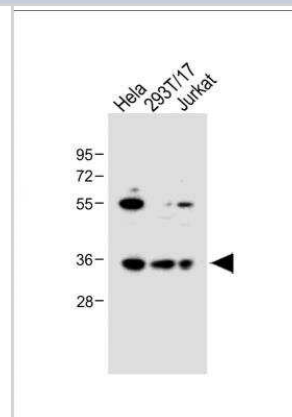
Host	Rabbit
Gene ID	594
Gene Symbol	BCKDHB
Species	Human
Immunogen	This BCKDHB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 41-70 amino acids from the N-terminal region of human BCKDHB.

Product Application Details

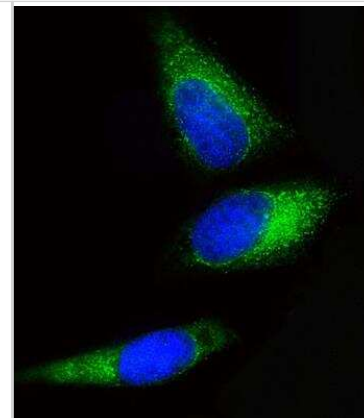
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:10 - 1:50, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:50, Immunohistochemistry-Paraffin 1:50 - 1:100

Images

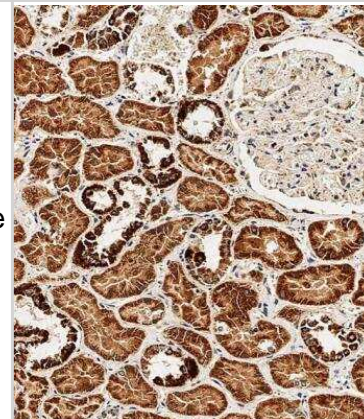
Western Blot: BCKDHB Antibody (RB20925) [NBP2-29984] - All lanes : Anti-BCKDHB Antibody (N-term). Lane 1: HeLa whole cell lysate; Lane 2: 293T/17 whole cell lysate; Lane 3: Jurkat whole cell lysate. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H +L), Peroxidase conjugated. Predicted band size : 43 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



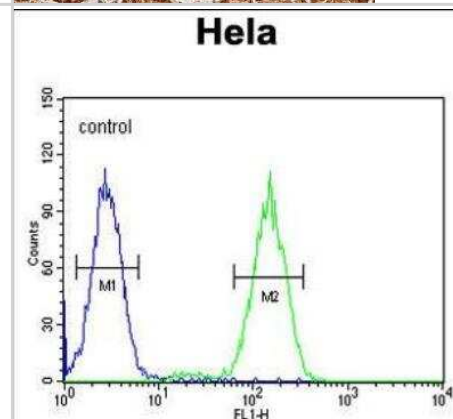
Immunocytochemistry/Immunofluorescence: BCKDHB Antibody (RB20925) [NBP2-29984] - Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HeLa cells labeling BCKDHB with NBP2-29984, followed by Dylight(R) 488-conjugated goat anti-Rabbit IgG secondary antibody (green). Immunofluorescence image showing Cytoplasm staining on HeLa cell line. The nuclear counter stain is DAPI (blue).



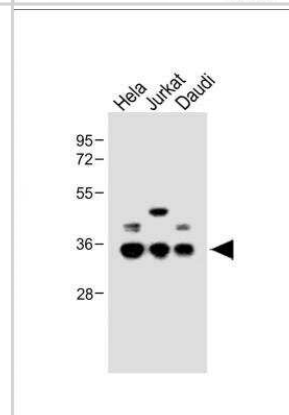
Immunohistochemistry-Paraffin: BCKDHB Antibody (RB20925) [NBP2-29984] - Immunohistochemical analysis of paraffin-embedded Human kidney tissue using NBP2-29984 performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody for 1 hours at RT. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



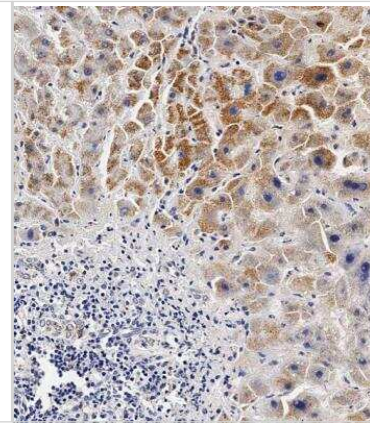
Flow Cytometry: BCKDHB Antibody (RB20925) [NBP2-29984] - BCKDHB Antibody (N-term) (NBP2-29984) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blot: BCKDHB Antibody (RB20925) [NBP2-29984] - All lanes : Anti-BCKDHB Antibody (N-term). Lane 1: HeLa whole cell lysate; Lane 2: Jurkat whole cell lysate; Lane 3: Daudi whole cell lysate. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated. Predicted band size : 43 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Immunohistochemistry-Paraffin: BCKDHB Antibody (RB20925) [NBP2-29984] - Immunohistochemical analysis of paraffin-embedded Human hepatocarcinoma tissue using NBP2-29984 performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9. 0). Samples were incubated with primary antibody for 1 hours at RT. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.





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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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