

Anti-BCKDHB antibody (51-392) [S5256RM] (STJ11105256)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

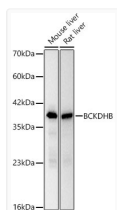
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:12000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 43kDa Observed Mw: 37kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

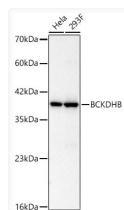
Gene ID	594
Gene Symbol	BCKDHB
UniProt ID	QDBB_HUMAN
Immunogen Region	51-392
Immunogen Sequence	VAHFTFQPDPEPREYGGTQK MNLFQSVTSALDNSLAKDPT AVIFGEDVAFGGVFRCTVGL RDKYGKDRVFNTPLCEQGIV GFGIGIAVTGATAIEIQFA DYIFPAFDQIVNEAAKYR SGDLFNCGLTIRSPWGCVG HGALYHSQSPEAFFAHCPGI KVVIPRSPFQAKGLLLSCIE DKNPCIFFEPKILYRAAAEE VPIEPYNIPLSQAEVIQEGS DVTLVAWGTQVHVIREVAS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 51-392 of human BCKDHB (NP_898871.1).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of various lysates, using BCKDHB Rabbit monoclonal antibody (STJ11105256) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0.5s.



Western blot analysis of various lysates, using BCKDHB Rabbit monoclonal antibody (STJ11105256) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.