

Product Datasheet

BCAT1 Antibody (1F8) - Azide and BSA Free H00000586-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00000586-M02

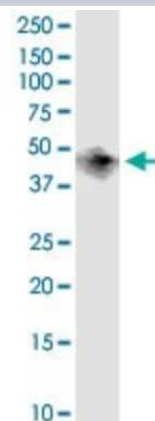
BCAT1 Antibody (1F8) - Azide and BSA Free

| Product Information | |
|-----------------------------|---|
| Unit Size | 0.1 mg |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 1F8 |
| Preservative | No Preservative |
| Isotype | IgG2a Kappa |
| Purity | IgG purified |
| Buffer | In 1x PBS, pH 7.4 |
| Product Description | |
| Description | Quality control test: Antibody Reactive Against Recombinant Protein. |
| Host | Mouse |
| Gene ID | 586 |
| Gene Symbol | BCAT1 |
| Species | Human |
| Specificity/Sensitivity | BCAT1 - branched chain aminotransferase 1, cytosolic (1F8) |
| Immunogen | BCAT1 (AAH33864, 1 a.a. ~ 320 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MDCSNGCSAECTGEGGSKEVVGTFAKADLIVTPATILKEKPDPNNLVFGTVFTD HMLTVEWSSEFGWEKPHIKPLQNLSPGSSALHYAVELFEGKAFRGVDNKI RLFQPNLNMDRMYSRAVRATLPVFDKEELLECIQQLVKLDQEWVPYSTSASLYI RPTFIGTEPSLGVKKPTKALLFVLLSPVGPYFSSGTFNPVSLWANPKYVRAWK GGTGDCKMGGNYGSSLFAQCEAVDNGCQQVLWLYGEDHQITEVGTMNLFY WINEDGEEELATPPLDGIILPGVTRRCILDLAHQWDTELSLFSINLPDFLQFIYF |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Sandwich ELISA |
| Recommended Dilutions | Western Blot, ELISA, Sandwich ELISA |
| Application Notes | It has been used for ELISA. |

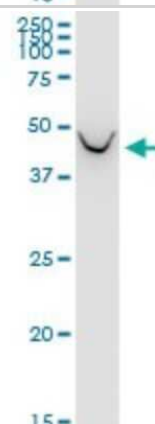


Images

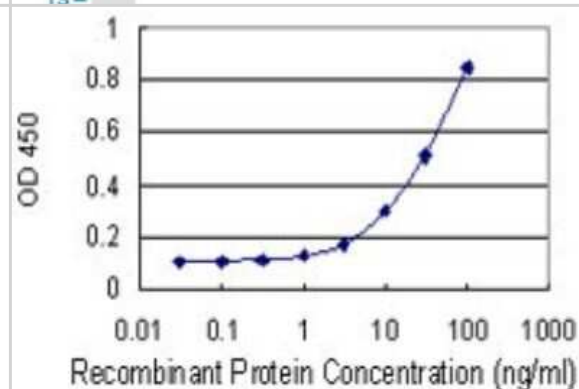
Western Blot: BCAT1 Antibody (1F8) [H00000586-M02] - BCAT1 monoclonal antibody (M02), clone 1F8. Analysis of BCAT1 expression in human kidney.



Western Blot: BCAT1 Antibody (1F8) [H00000586-M02] - BCAT1 monoclonal antibody (M02), clone 1F8. Analysis of BCAT1 expression in MCF-7.



Sandwich ELISA: BCAT1 Antibody (1F8) [H00000586-M02] - Detection limit for recombinant GST tagged BCAT1 is 1 ng/ml as a capture antibody.



Publications

Ji D, Jiang C, Zhang L et al. LncRNA CRNDE promotes hepatocellular carcinoma cell proliferation, invasion, and migration through regulating miR-203/ BCAT1 axis. J Cell Physiol 2018-09-19 [PMID: 30230527]



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Products Related to H00000586-M02

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK) |
| 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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