antibodies - online.com







anti-BCAT1 antibody (AA 158-386)



Images



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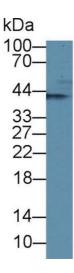
Quantity:	100 μL
Target:	BCAT1
Binding Specificity:	AA 158-386
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Branched Chain Aminotransferase 1, Cytosolic (BCAT1)
Immunogen:	Recombinant Branched Chain Aminotransferase 1, Cytosolic (BCAT1) corresdonding to Ala158~Pro386 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against BCAT1. It has been selected for its ability to recognize BCAT1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

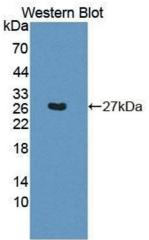
Target Details

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Target:	BCAT1
Alternative Name:	Branched Chain Aminotransferase 1, Cytosolic (BCAT1 Products)
Background:	BCT1, ECA39, Branched-chain-amino-acid aminotransferase, cytosolic
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



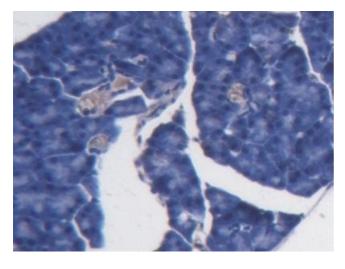
Western Blotting

Image 1. Detection of BCAT1 in Rat Cerebrum lysate using Polyclonal Antibody to Branched Chain Aminotransferase 1, Cytosolic (BCAT1)



Western Blotting

Image 2. Detection of Recombinant BCAT1, Mouse using Polyclonal Antibody to Branched Chain Aminotransferase 1, Cytosolic (BCAT1)



Immunohistochemistry

Image 3. #VALUE!

Please check the product details page for more images. Overall 5 images are available for ABIN7445177.