

Datasheet for ABIN4997244

anti-BCAT1 antibody (AA 321-386) (AbBy Fluor® 680)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	BCAT1
Binding Specificity:	AA 321-386
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAT1 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BCAT1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	BCAT1
Alternative Name:	BCAT1 (BCAT1 Products)

Target Details

Background: Synonyms: BCT1, PP18, BCATC, ECA39, MECA39, PNAS121, Branched-chain-amino-acid aminotransferase, cytosolic, BCAT(c), Protein ECA39, BCAT1

Background: Catalyzes the first reaction in the catabolism of the essential branched chain amino acids leucine, isoleucine, and valine.

Gene ID: 586

UniProt: [P54687](#)

Application Details

Application Notes: FCM 1:20-100
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months