

Datasheet for ABIN7263437

anti-BCAT2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	BCAT2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAT2 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human BCAT2 (NP_001181.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	BCAT2
Alternative Name:	BCAT2 (BCAT2 Products)
Background:	This gene encodes a branched chain aminotransferase found in mitochondria. The encoded protein forms a dimer that catalyzes the first step in the production of the branched chain amino acids leucine, isoleucine, and valine. Multiple transcript variants encoding different isoforms have been found for this gene.

Target Details

Gene ID:	587
UniProt:	O15382

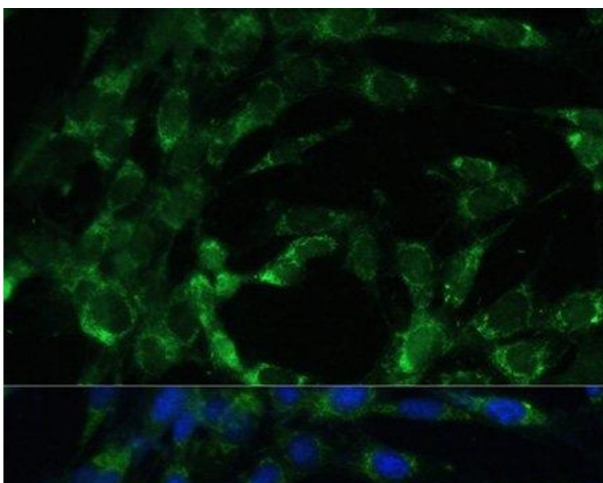
Application Details

Application Notes:	IF 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of NIH-3T3 cells using BCAT2 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.