



A Reliable Research Partner in Life Science and Medicine

# **BCAT2 Polyclonal Antibody**

catalog number: E-AB-61694

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

Reactivity Human; Mouse; Rat

**Immunogen** Recombinant fusion protein of human BCAT2 (NP 001181.2).

Host Rabbit
Isotype IgG

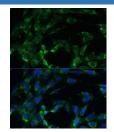
**Purification** Affinity purification

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## **Applications** Recommended Dilution

**IF** 1:50-1:200

#### Data



Immunofluorescence analysis of NIH-3T3 cells using BCAT2 Polyclonal Antibody at dilution of 1:100. Blue:

DAPI for nuclear staining.

## **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack,upon receipt, store it immediately at the

temperature recommended.

## 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.