

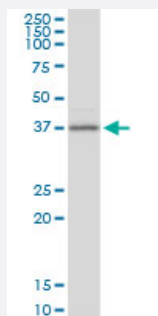
MaxPab®

BCAT2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000587-B01P

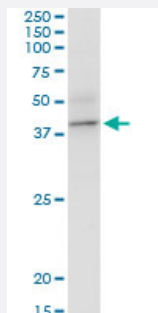
Size 50 ug

Applications



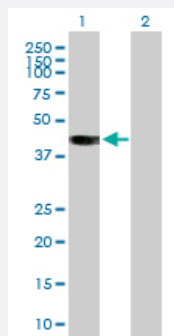
Western Blot (Tissue lysate)

BCAT2 MaxPab polyclonal antibody. Western Blot analysis of BCAT2 expression in human pancreas.



Western Blot (Tissue lysate)

BCAT2 MaxPab polyclonal antibody. Western Blot analysis of BCAT2 expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of BCAT2 expression in transfected 293T cell line ([H00000587-T01](#)) by BCAT2 MaxPab polyclonal antibody.

Lane 1: BCAT2 transfected lysate(43.12 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human BCAT2 protein.

Immunogen	BCAT2 (NP_001181.2, 1 a.a. ~ 392 a.a) full-length human protein.
Sequence	MAAAALGQIWARELLSVPWLLCGPRRYASSSFKAADLQLEMTQKPHKKPGPGGEPLVFGKTFTDH MLMVEWNDKGWGQPRIQPFQNLTLHPASSSLHYSLQLFEGMKAFKKGKDQQVRLFRPWLNMDR MLRSAMRLCLPSFDKLELLELCIRRLIEVDKDWVPDAAGTSLYVRPVLIGNEPSLGVSQPTRALLFVI LCPVGAYFPGGSVTPVSLLADPAFIRAWVGGVGNKLGNGYGPVTLVQQEALKRGCEQVLWLYG PDHQLTEVGTMNIFVYWTHEDGVLELVTPPLNGVILPGVVRQSLLDMAQTWGEFRVVERTITMKQ LLRALEEGRVREVFSGTACQVCPVHRILYKDRNLHIPTMENGPELILRFQKELKEIQYGIRAHHEWM FPV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

BCAT2 MaxPab polyclonal antibody. Western Blot analysis of BCAT2 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Tissue lysate)

BCAT2 MaxPab polyclonal antibody. Western Blot analysis of BCAT2 expression in human placenta.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of BCAT2 expression in transfected 293T cell line ([H00000587-T01](#)) by BCAT2 MaxPab polyclonal antibody.

Lane 1: BCAT2 transfected lysate(43.12 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — BCAT2

Entrez GeneID	587
GeneBank Accession#	NM_001190.2
Protein Accession#	NP_001181.2
Gene Name	BCAT2
Gene Alias	BCAM, BCT2
Gene Description	branched chain aminotransferase 2, mitochondrial
Omim ID	113530
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	-

Pathway

- [Biosynthesis of alkaloids derived from histidine and purine](#)
- [Biosynthesis of alkaloids derived from shikimate pathway](#)
- [Metabolic pathways](#)
- [Pantothenate and CoA biosynthesis](#)
- [Valine](#)
- [Valine](#)