

小鼠抗 BCAT1 单克隆抗体

中文名称： 小鼠抗 BCAT1 单克隆抗体

英文名称： Anti-BCAT1 mouse monoclonal antibody

别名： BCATC; BCT1; ECA39; MECA39; PNAS121; PP18

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Mouse

抗原： BCAT1

反应种属： Human , Dog , Mouse

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

This gene encodes the cytosolic form of the enzyme branched-chain amino acid transaminase. This enzyme catalyzes the reversible transamination of branched-chain alpha-keto acids to branched-chain L-amino acids essential for cell growth. Two different clinical disorders have been attributed to a defect of branched-chain amino acid transamination: hypervalinemia and hyperleucine-isoleucemia. As there is also a gene encoding a mitochondrial form of this enzyme, mutations in either gene may contribute to these disorders. Alternatively spliced transcript variants have been described. [provided by RefSeq].

Applications:	WB, IHC
Name of antibody:	BCAT1
Immunogen:	Fusion protein of human BCAT1
Full name:	branched chain amino-acid transaminase 1, cytosolic (BCAT1), transcript variant 1
Synonyms:	BCATC; BCT1; ECA39; MECA39; PNAS121; PP18
SwissProt:	P54687
IHC positive control:	human lymphoma tissue and human tonsil tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	43 kDa
WB Positive control:	Human testis tissue, Human omentum tissue, Human uterus tissue, Human breast tissue, Human brain tissue, Human thyroid gland tissue lysates
WB Recommended dilution:	500-2000