

Product datasheet for **TA307893**

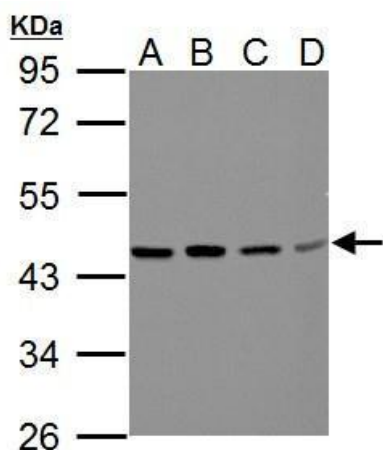
BCAT2 Rabbit Polyclonal Antibody

Product data:

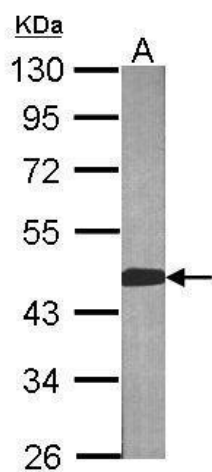
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 332 of BCAT2 (Uniprot ID#O15382)
Formulation:	1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	branched chain amino acid transaminase 2
Database Link:	NP_001181 Entrez Gene 12036 Mouse Entrez Gene 587 Human O15382
Synonyms:	BCAM; BCATM; BCT2; PP18
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Pantothenate and CoA biosynthesis, Valine, leucine and isoleucine biosynthesis, Valine, leucine and isoleucine degradation



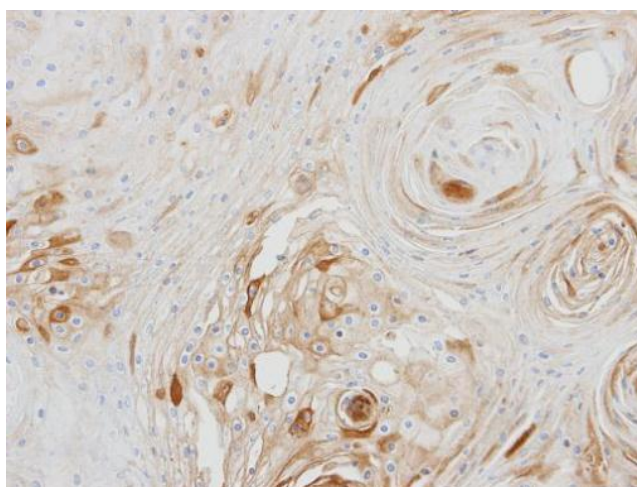
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Product images:


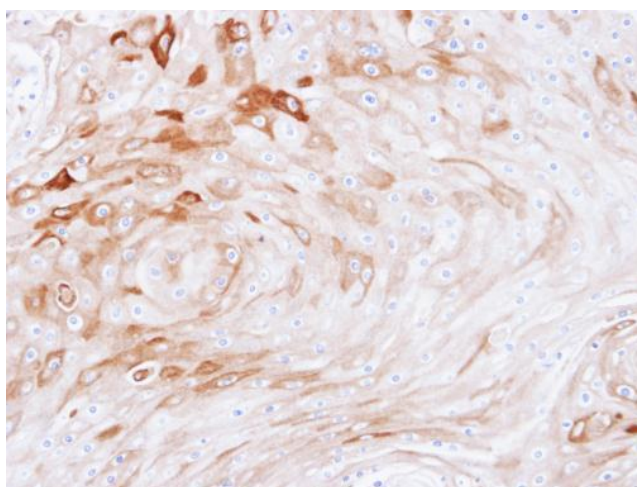
Sample (30 ug of whole cell lysate). A: A549. B: H1299. C: HCT116. D: MCF-7. 10% SDS PAGE. TA307893 diluted at 1:500.



Sample (30 ug of whole cell lysate). A: NIH-3T3. 10% SDS PAGE. TA307893 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Ca922 xenograft, using BCAT2 (TA307893) antibody at 1:500 dilution.



Immunohistochemical analysis of paraffin-embedded Ca922 xenograft, using BCAT2 (TA307893) antibody at 1:100 dilution.