

Product datasheet for TS429924P5

OriGene Technologies, Inc.

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BCAT1 CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of BCAT1, transcript variant 2, in HEK293T cells, FFPE control for

IHC, ICC and ISH staining, 25 slides per pack

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC229924

Tag: C-MYC/DDK

Detection Antibodies: DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)

Target Detection

Antibodies:

BCAT1 Mouse Monoclonal Antibody [Clone ID: OTI3F5] (TA504360)

ACCN: <u>NM 001178091, NP 001171562</u>

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

Storage: Room Temperature

Stability: Slides are guaranteed for a year from the date of receipt if proper storage instructions were

followed.

Preparation: HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells

were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin &

dehydrated before embedding in paraffin. 5 µm sections of the FFPE cell pellet blocks are cut

and mounted on positively charged SuperFrost slides.

Note: This product is for research use only and is not approved for use in humans or in clinical

diagnosis.

RefSeq: <u>NP 001171562</u>

Locus ID: 586

Cytogenetics: 12p12.1

Protein Families: Druggable Genome

Protein Pathways: Metabolic pathways, Pantothenate and CoA biosynthesis, Valine, leucine and isoleucine

biosynthesis, Valine, leucine and isoleucine degradation

