

Product datasheet for **TA365513**

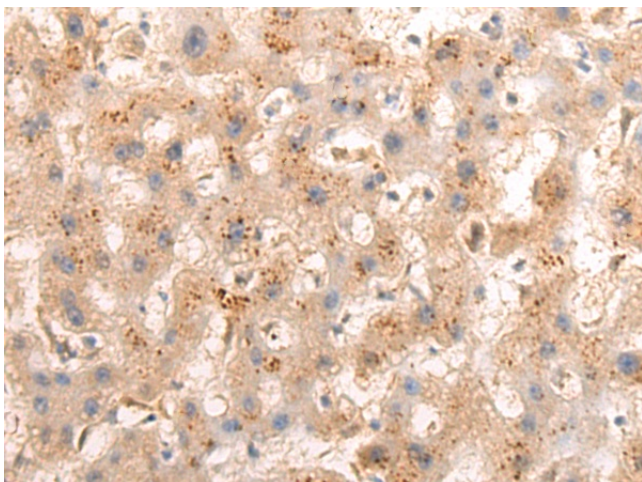
BCKDH kinase (BCKDK) Rabbit Polyclonal Antibody

Product data:

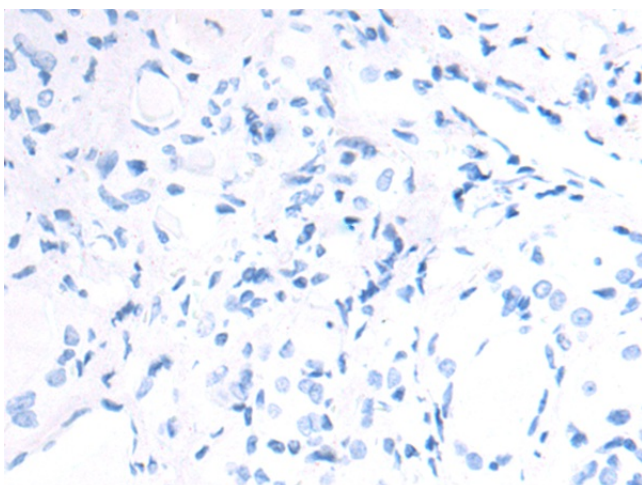
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human BCKDK
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	branched chain ketoacid dehydrogenase kinase
Database Link:	Entrez Gene 10295 Human Q14874
Background:	The branched-chain alpha-ketoacid dehydrogenase complex (BCKD) is an important regulator of the valine, leucine, and isoleucine catabolic pathways. The protein encoded by this gene is found in the mitochondrion, where it phosphorylates and inactivates BCKD. Several transcript variants encoding different isoforms have been found for this gene.
Synonyms:	BCKD-kinase; BCKDHKIN; OTTHUMP00000044999



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Product images:

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA365513 (BCKDK Antibody) at dilution 1/55 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA365513 (BCKDK Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: $\times 200$)