

BTD polyclonal antibody (A01)

Catalog # H00000686-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant BTD.
Immunogen	BTD (AAH12099, 1 a.a. ~ 543 a.a) full-length recombinant protein with GST tag.
Sequence	MAHAHIQGGRRAKSRFVVCIMSGARSKLALFLCGCYVVALGAHTGEESVADHHEAEYYVAAYVE HPSILSLNPLALISRQEALELMNQNLDIYEQQVMTAAQKDQVQIMFPEDGIHGFNFTRTSYMPFLDFMP SPQVVRWNPCLEPHRFNDTEVLQRLSCMAIRGDMFLVANLGTKEPCHSSDPRCPKDGRYQFNT NVVFSNNGTLVDYRKHNLYFEAAFDVPLKVDLITFDTPFAGRFGIFTCFDILFFDPAIRVLRDYKVK HVVYPTAWMNQLPLLAAIEIQKAFVAFAFGINVLAANVHHPVLGMTGSGIHTPLESFWYHDMENPKS HLIAQVAKNPVGLIGAENATGETDPSHSKFLKILSGDPYCEKDAQEVHCDEATKWNVNAPPTFHS EMMYDNFTLVPVWGKEGYLHVCSNGLCCYLLYERPTLSKELYALGVFDGLHTVHGTYIQVCALV RCGGLGFDTCGQEITEATGIFEHLWGNFSTSYIFPLFLTSGMTLEVDPDQLGWENDHYFLRKSRLS SGLVTAALYGRLYERD
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — BTD

Entrez GeneID	686
GeneBank Accession#	BC012099

Protein Accession#	AAH12099
Gene Name	BTD
Gene Alias	-
Gene Description	biotinidase
Omim ID	253260 609019
Gene Ontology	Hyperlink
Gene Summary	Biotinidase functions to recycle biotin in the body by cleaving biocytin (biotin-epsilon-lysine), a normal product of carboxylase degradation, resulting in regeneration of free biotin. Biotinidase has also been shown to have biotinyl-transferase activity. Defects in the biotinidase gene cause multiple carboxylase deficiency. [provided by RefSeq]
Other Designations	-

Pathway

- [Biotin metabolism](#)
- [Metabolic pathways](#)

Disease

- [Metabolism](#)