

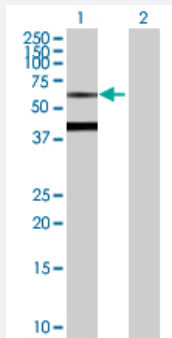
MaxPab®

BTD purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000686-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of BTD expression in transfected 293T cell line ([H00000686-T01](#)) by BTD MaxPab polyclonal antibody.

Lane 1: BTD transfected lysate(61.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BTD protein.
Immunogen	BTD (NP_000051.1, 1 a.a. ~ 543 a.a) full-length human protein.
Sequence	MAHAHIQGGRRAKSRFVVCIMSGARSKLALFLCGCYVVALGAHTGEESVADHHEAEYYVAAYE HPSILSLNPLALISRQEALQELMNQNLDIYEQQVMTAAQKDVQIVFPEDGIHGFNFTRTSYFPFLDFMP SPQVVRWNPCLEPHRFNDTEVLQRLSCMAIRGDMFLVANLGTKEPCHSSDPRCPKDGRYQFNT NVVFSNNGTLVDYRKHNLVFEAAFDVPLKVDLITFDTPFAGRFGIFTCFDILFFDPAIRVLRDYKVK HVYPTAWMNQLPLLAIEIQKAFVAFGINVLAANVHHPVLGMTGSGIHTPLESFWYHDMENPKS HLIAQVAKNPVGLIGAENATGETDPSHSKFLKILSGDPYCEKDAQEVHCDEATKWNVNAPPTFHS EMMYDNFTLVPVWGKEGYLHVCSNGLCCYLLYERPTLSKELYALGVFDGLHTVHGTYIQVCALV RCGGLGFDTCGQEITEATGIFEHLWGNFSTSYIFPLFLTSGMTLEVDPQLGWENDHYFLRKSRLS SGLVTAALYGRLYERD
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of BTB expression in transfected 293T cell line ([H00000686-T01](#)) by BTB MaxPab polyclonal antibody.

Lane 1: BTB transfected lysate(61.10 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — BTB

Entrez GeneID [686](#)

GeneBank Accession# [NM_000060.2](#)

Protein Accession# [NP_000051.1](#)

Gene Name BTB

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](#)