

DNAxPAb

Hard-to-Find
Antibody

BTD DNAxPab

Catalog # H00000686-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BTD DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAHAHIQGGRRAKSRFVVCIMSGARSKLALFLCGCYVVALGAHTGEESVADHHEAEYYVAAYVE HPSILSLNPLALISRQEALLMNQNLDIYEQQVMTAAQKDVQIVFPEDGIHGFNFTRTSIYPFLDFMP SPQVVVRWNPCLPHRFNDTEVLQRLSCMAIRGDMFLVANLGTKEPCHSSDPRCPKDGRYQFNT NVVFSNNGTLVDRYRKHNLYFEAAFVPLKVDLITFDTPFAGRFGIFTCFDILFFDPAIRVLRDYKVK HVYPTAWMNQLPLLAIEIQKAFVAFGINVLAANVHHPVLGMTGSGIHTPLESFYHDMENPKS HLIAQVAKNPVGLIGAENATGETDPSHSKFLKILSGDPYCEKDAQEVHCDEATKWNVNAPPTFHS EMMYDNFTLVPVWGKEGYLHVCSNGLCCYLLYERPTLSKELYALGVFDGLHTVHGTYIQVCALV RCGGLGFDTCGQEITEATGIFEHLWGNFSTSIFPLFLTSGMTLEVDPQLGWENDHYFLRKSRLS SGLVTAALYGRLYERD
Host	Rabbit
Reactivity	Human
Purification	Protein A
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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](#)