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BTD Polyclonal Antibody

Cat #: G-AB-08507

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
The protein encoded by this gene functions to recycle protein-bound biotin by cleaving biocytin (biotin-epsilon-lysine), a normal product of carboxylase degradation, resulting in regeneration of free biotin. The encoded protein has also been shown to have biotinyl transferase activity. Mutations in this gene are associated with biotinidase deficiency. Multiple transcript variants encoding different isoforms have been described.

Gene ID: 686

Accession #:

Immunogen: Recombinant fusion protein of human BTD (NP_000051.1).

Conjugation: Unconjugated

Swissprot: P43251

Calculated Molecular Weight: 58 kDa/61 kDa

Observed Molecular Weight: 65-70 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.