

biotinidase (aa372-385) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3930a**Specification**

biotinidase (aa372-385) Antibody (internal region) - Product Information

Application	WB
Primary Accession	P43251
Other Accession	NP_000051.1 , 686
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	61133

biotinidase (aa372-385) Antibody (internal region) - Additional Information**Gene ID** 686**Other Names**

Biotinidase, Biotinase, 3.5.1.12, BTB

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

biotinidase (aa372-385) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

biotinidase (aa372-385) Antibody (internal region) - Protein Information**Name** BTB ([HGNC:1122](#))**Function**

Catalytic release of biotin from biocytin, the product of biotin-dependent carboxylases degradation.

Cellular Location

Secreted, extracellular space

biotinidase (aa372-385) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

biotinidase (aa372-385) Antibody (internal region) - Images

AF3930a (0.5 µg/ml) staining of Human Liver lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

biotinidase (aa372-385) Antibody (internal region) - References

Technical standards and guidelines for the diagnosis of biotinidase deficiency. Cowan TM, Blitzer MG, Wolf B; Working Group of the American College of Medical Genetics Laboratory Quality Assurance Committee. Genet Med. 2010 Jul;12(7):464-70. PMID: 20539236