

Rabbit BTD Polyclonal Antibody | anti-BTD antibody

BTB Polyclonal Antibody

CATALOG # AAA280125	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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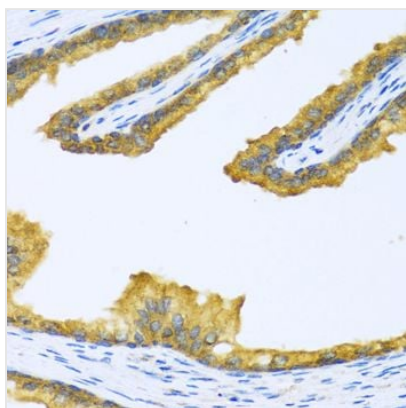
PRODUCT SYNONYMS

BTB; Polyclonal Antibody; BTB Polyclonal Antibody; anti-BTD antibody

PRODUCT SPECIFICATIONS

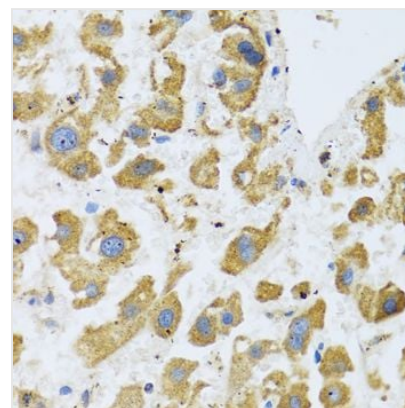
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	543
Applicable Applications for anti-BTD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human BTB
Calculated Molecular Weight	61kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



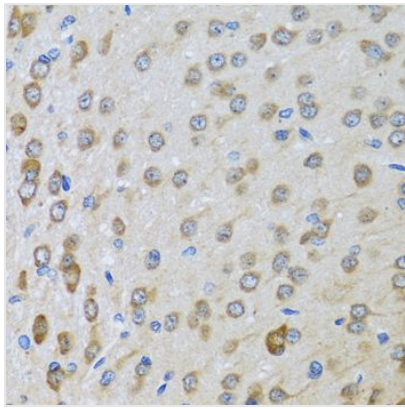
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using BTB antibody at dilution of 1:100 (40x lens).



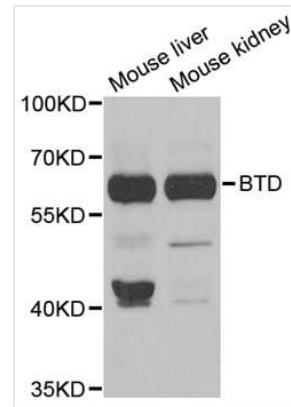
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using BTB antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using BTDA antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BTDA antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-BTDA antibody	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.
Product Categories/Family for anti-BTDA antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	226693503
NCBI GeneID	686
UniProt Accession #	P43251; Q96EM9; A6NHF2; B2R865; B4DFX1; B4DLJ9; B7Z7C9; F8W1Q3
Molecular Weight	543
NCBI Official Full Name	Biotinidase
NCBI Official Synonym Full Names	biotinidase
NCBI Official Symbol	BTDA
NCBI Protein Information	biotinidase; biotinase
UniProt Protein Name	Biotinidase
UniProt Gene Name	BTDA
UniProt Synonym Gene Names	Biotinase
UniProt Entry Name	BTDA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/btd-antibody-immunohistochemistry-western-blot-elisa/280125>