

Datasheet for ABIN7257519

anti-BTD antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	BTD
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human BTD (NP_000051.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	BTD
Alternative Name:	BTD (BTD Products)
Background:	<p>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.</p> <p>Mutations in this gene are associated with biotinidase deficiency. Multiple transcript variants</p>

Target Details

	encoding different isoforms have been described.
Molecular Weight:	Observed_MW: 65-70 kDa Calculated_MW: 58 kDa/61 kDa
Gene ID:	686
UniProt:	P43251

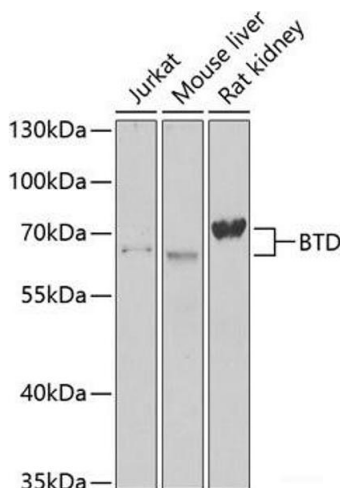
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using BTM Polyclonal Antibody at dilution of 1:1000.