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Datasheet for ABIN7262090 anti-BTD antibody

3 Images



Overview

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

Product Details

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

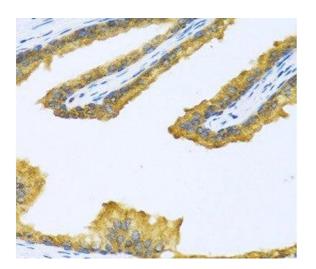
Target Details

Target:	BTD
Alternative Name:	BTD (BTD Products)
Background:	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

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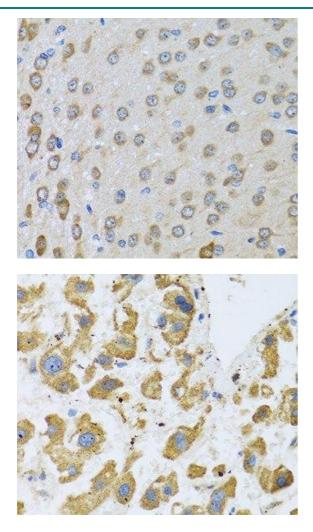
Target Details		
	encoding different isoforms have been described.	
Gene ID:	686	
UniProt:	P43251	
Application Details		
Application Notes:	IHC 1:100-1:200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 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



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human prostate using BTD Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Rat brain using BTD Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human liver cancer using BTD Polyclonal Antibody at dilution of 1:100 (40x lens).

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