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# Datasheet for ABIN6745750 anti-DBT antibody (AA 35-84)

4 Images



## Overview

Quantity:	100 µL			
Target:	DBT			
Binding Specificity:	AA 35-84			
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Monkey, Pig, Bat			
Host:	Rabbit			
Clonality:	Polyclonal			
Conjugate:	This DBT antibody is un-conjugated			
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p))			

# Product Details

Brand:	IHC-plus™				
Immunogen:	Synthetic peptide located between aa35-84 of human DBT (P11182, NP_001909). Percent				
	identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago,				
	Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig (100%),				
	Opossum, Turkey, Chicken, Platypus, Lizard, Xenopus, Zebrafish, Beetle (92%), Trout, Drosophila				
	(91%), Stickleback, Sea squirt (85%).				
	Type of Immunogen: Synthetic peptide				
Specificity:	Human DBT / E2				
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit, Horse, Pig, Guinea pig				

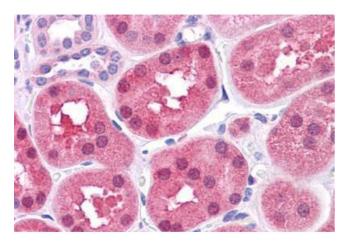
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Product Details				
	(100%) Chicken, Xenopus, Zebrafish (92%).			
Purification:	Immunoaffinity purified			
Target Details				
Target:	DBT			
Alternative Name:	DBT / E2 (DBT Products)			
Target Type:	Viral Protein			
Background:	Name/Gene ID: DBT			
	Synonyms: DBT, BCKAD E2 subunit, BCKAD-E2, BCKADE2, Dihydrolipoyl transacylase, E2, E2B, BCATE2			
Gene ID:	1629			
NCBI Accession:	NP_001909			
UniProt:	P11182			
Application Details				
Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)			
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.			
Comment:	Target Species of Antibody: Human			
Restrictions:	For Research Use only			
Handling				
Format:	Lyophilized			
Reconstitution:	Distilled water			
Concentration:	Lot specific			
Buffer:	Lyophilized from PBS with 2 % sucrose			
Handling Advice:	Avoid repeat freeze-thaw cycles.			
Storage:	4 °C,-20 °C			

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Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images



Immunohistochemistry (Formalin-fixed Paraffin-embedded							
Sections)							
Image	1.	Human	Kidney:	Formalin-Fixed,	Paraffin-		
Embedded (FFPE)							

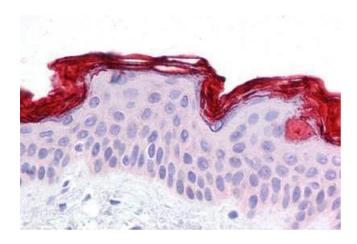
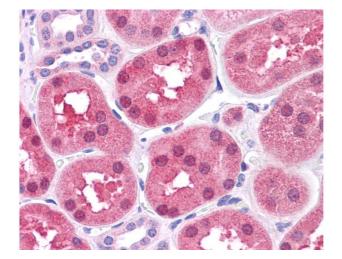




Image 2. Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)



#### Immunohistochemistry

**Image 3.** Anti-DBT / E2 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other ...

Please check the product details page for more images. Overall 4 images are available for ABIN6745750.

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