

Datasheet for ABIN6752589
anti-DBT antibody (AA 83-132)



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Overview

Quantity:	100 µL
Target:	DBT
Binding Specificity:	AA 83-132
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DBT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa83-132 of human DBT (Q5VVL7). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig, Platypus, Lizard (100%), Galago, Bat, Xenopus, Trout, Stickleback, Medaka, Pufferfish, Zebrafish (92%), Nematode (91%), Turkey, Chicken (85%), Drosophila (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human DBT / E2
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
UniProt:	P11182

Application Details

Application Notes:	Approved: WB (1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 2 % sucrose.
Storage:	4 °C, -20 °C
Storage Comment:	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.