

DTBP1 rabbit pAb

Cat No.:ES16886

For research use only

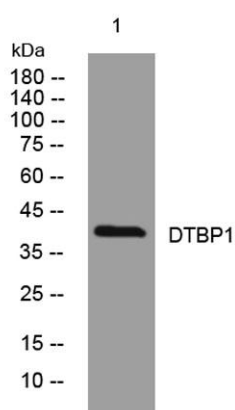
Overview

Product Name	DTBP1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human DTBP1 AA range: 56-106
Specificity	This antibody detects endogenous levels of DTBP1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	DTBP1
Gene Name	DTNBP1 My031
Cellular localization	[Isoform 1]: Cytoplasm . Cytoplasmic vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Endosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Melanosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Cell junct
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	84062
Human Swiss-Prot Number	Q96EV8
Alternative Names	
Background	This gene encodes a protein that may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. A similar protein in mouse is a component of a protein





complex termed biogenesis of lysosome-related organelles complex 1 (BLOC-1), and binds to alpha- and beta-dystrobrevins, which are components of the dystrophin-associated protein complex (DPC). Mutations in this gene are associated with Hermansky-Pudlak syndrome type 7. This gene may also be associated with schizophrenia. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4°over night

