



DTBP1 rabbit pAb

Cat No.:ES16886

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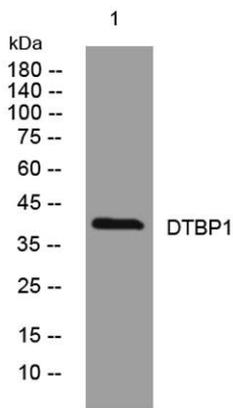
Overview

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|---------------------------------|---|
| 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

