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# DTNBP1 Rabbit pAb

货号: **AYP13810**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IHC:</b> Homo sapiens
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:100
理论分子量	30kDa/34kDa/39kDa
实测分子量	48kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Jurkat,HepG2,MCF7,DU145
细胞定位	Cell junction,Cytoplasm,Cytoplasmic side,Cytoplasmic vesicle,Cytoplasmic vesicle membrane,Endoplasmic reticulum,Endosome membrane,Melanosome membrane,Nucleus,Nucleus,Peripheral membrane protein,postsynaptic cell membrane,postsynaptic density,secretory vesicle,synapse,synaptic vesicle membrane
纯化	Affinity purification

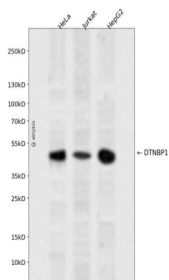
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-351 of human DTNBP1 (NP_115498.2).
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## 靶点信息

研究背景	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.
基因ID	84062
基因名	DTNBP1
Swiss	Q96EV8 ( <a href="https://www.uniprot.org/uniprotkb/Q96EV8/entry">https://www.uniprot.org/uniprotkb/Q96EV8/entry</a> )
别名	DTNBP1,BLOC1S8,DBND,HPS7,My031,SDY,dysbindin,DTNBP1 Rabbit pAb,Biogenesis of lysosome-related organelles complex 1 subunit 8,Dysbindin-1,Dystrobrevin-binding protein 1,Hermansky-Pudlak syndrome 7 protein

## 产品验证



Western blot analysis of DTNBP1 expressed in HeLa, Jurkat, HepG2 using DTNBP1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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