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DTNBP1 Rabbit pAb

货号: AYP17737

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	30kDa/34kDa/39kDa
实测分子量	30kDa/34kDa/39kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
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 ves
纯化	Affinity purification

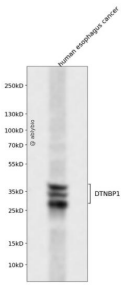
抗原信息

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

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 (https://www.uniprot.org/uniprotkb/Q96EV8/entry)
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 human esophagus cancer 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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