
Dysbindin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251283

Unit: 0.1 mg

Description:

Dysbindin, short for dystrobrevin-binding protein 1, is a protein constituent of the dystrophin-associated protein complex (DPC) of skeletal muscle cells. It is also a part of BLOC-1, or biogenesis of lysosome-related organelles complex 1. Dysbindin is found in neural tissue of the brain, particularly in axon bundles and especially in certain axon terminals, notably mossy fiber synaptic terminals in the cerebellum and hippocampus. In humans, dysbindin is encoded by the DTNBP1 gene. An association was found between expression of a particular dysbindin allele and a clinical expression of schizophrenia.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: Ds

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: DTNBP1; Dysbindin; Dystrobrevin-binding protein 1; Hermansky-Pudlak syndrome 7 protein homolog; Hps7-like protein

Accession No.: Q9VVT5

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of Drosophila dysbindin.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.