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Datasheet for ABIN7145606
anti-MUTED antibody (AA 2-187) (Biotin)

Overview

Quantity:	100 µg
Target:	MUTED
Binding Specificity:	AA 2-187
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUTED antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Biogenesis of lysosome-related organelles complex 1 subunit 5 protein (2-187AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MUTED
Alternative Name:	BLOC1S5 (MUTED Products)
Background:	Background: Component of the BLOC-1 complex, a complex that is required for normal

Target Details

biogenesis of lysosome-related organelles (LRO), such as platelet dense granules and melanosomes. In concert with the AP-3 complex, the BLOC-1 complex is required to target membrane protein cargos into vesicles assembled at cell bodies for delivery into neurites and nerve terminals. The BLOC-1 complex, in association with SNARE proteins, is also proposed to be involved in neurite extension. Plays a role in intracellular vesicle trafficking.

Aliases: Biogenesis of lysosomal organelles complex 1, subunit 5, muted antibody, Biogenesis of lysosome related organelles complex 1 subunit 5 antibody, BLOC 1 subunit 5 antibody, BLOC1S5 antibody, BLOS5 antibody, MU antibody, MUTED antibody, Muted homolog antibody, Muted protein homolog antibody, MUTED_HUMAN antibody, Protein Muted homolog antibody

UniProt: [Q8TDH9](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.