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## Datasheet for ABIN7450036 **anti-BLOC1S3 antibody (AA 1-50)**

### Overview

Quantity:	100 µg
Target:	BLOC1S3
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BLOC1S3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-BLOC1S3 Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	BLOC1S3
Alternative Name:	BLOC1S3 ( <a href="#">BLOC1S3 Products</a> )
Background:	Background: BLOC1S3 is a component of the BLOC-1 complex, a complex that is required for normal biogenesis of lysosome-related organelles (LRO), such as platelet dense granules and

## Target Details

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. It plays a role in intracellular vesicle trafficking [taken from the Universal Protein Resource (UniProt) Q6QNY0].

Gene ID: 388552

NCBI Accession: [NP\\_997715](#)

UniProt: [Q6QNY0](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months