Datasheet for ABIN1405296

anti-BLOC1S4 antibody (Alexa Fluor 647)

Go to Product page

Overview

Quantity:	100 µL
Target:	BLOC1S4 (CNO)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BLOC1S4 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CNO/Cappuccino
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	BLOC1S4 (CNO)
Alternative Name:	Cappuccino (CNO Products)
Background:	Synonyms: Cappuccino, Cappuccino homolog, Cappuccino homolog, FLJ11230, Protein cappuccino, Protein cappuccino homolog, BL1S4_HUMAN, Biogenesis of lysosome-related organelles complex 1 subunit 4, BLOC-1 subunit 4, BLOC1S4, BCAS4L, CNO. Background: Biogenesis of lysosome-related organelles complex-1 (BLOC-1) is a multisubunit

Target Details

	protein necessary for biogenesis of specialized organelles of the endosomal-lysosomal system (such as melanosomes and platelet-dense granules). The complex consists of coiled-coil-forming proteins Snapin, Pallidin, Cappuccino, Muted, BLOS1, BLOS2, and BLOS3. The localization of these proteins varies as they can be cytoplasmic, peripheral membrane bound or anchored to the vesicular membrane.Cappuccino, a primarily cytoplasmic protein, plays a role in the development of melanosomes, platelet-dense granules and other lysosome-related organelles. It interacts primarily with pallidin and Muted and has been implicated as an actin-nucleation factor that may play a role in crosstalk between microfilaments and microtubules.

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months