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anti-BLOC1S4 antibody (Cy7)



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Overview	
Quantity:	100 μL
Target:	BLOC1S4 (CNO)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BLOC1S4 antibody is conjugated to Cy7
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

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