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Datasheet for ABIN2780368 anti-BLOC1S1 antibody (N-Term)

Image



Overview

Quantity:	100 µL
Target:	BLOC1S1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BLOC1S1 antibody is un-conjugated
Application:	Western Blotting (WB)

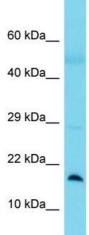
Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human BLOC1S1
Sequence:	SPQPDVTMLS RLLKEHQAKQ NERKELQEKR RREAITAATC LTEALVDHLN
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against BLOC1S1. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	BLOC1S1

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Target Details	
Alternative Name:	BLOC1S1 (BLOC1S1 Products)
Background:	 BLOC1S1 is a component of the ubiquitously expressed BLOC1 multisubunit protein complex. BLOC1 is required for normal biogenesis of specialized organelles of the endosomal-lysosomal system, such as melanosomes and platelet dense granules. Alias Symbols: BLOS1, GCN5L1, MICoA, RT14 Protein Interaction Partner: UBC, APP, PELP1, MTA1, HIST1H4A, HDAC2, ESR1, BLOC1S6, BLOC1S3, BLOC1S2, BLOC1S4, PBX2, BLOC1S5, SNAPIN, BLOC1S1, NOTCH1, PTN, DTNBP1, Protein Size: 153
Molecular Weight:	16 kDa
Gene ID:	2647
NCBI Accession:	NM_001487, NP_001478
UniProt:	P78537
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 $\%$ (w/v) sodium azide and 2 $\%$ sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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Western Blotting

Image 1. Host: Rabbit Target Name: BLOC1S1 Sample Type: Lung Tumor lysates Antibody Dilution: 1.0ug/ml

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