Datasheet for ABIN5515778

anti-AP1S2 antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	AP1S2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP1S2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human AP1S2
Sequence:	YFGSVCELDI IFNFEKAYFI LDEFLLGGEV QETSKKNVLK AIEQADLLQE
Characteristics:	This is a rabbit polyclonal antibody against AP1S2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	AP1S2
Alternative Name:	AP1S2 (AP1S2 Products)
Background:	Adaptor protein complex 1 is found at the cytoplasmic face of coated vesicles located at the Golgi complex, where it mediates both the recruitment of clathrin to the membrane and the

Target Details

	recognition of sorting signals within the cytosolic tails of transmembrane receptors. This complex is a heterotetramer composed of two large, one medium, and one small adaptin subunit. The protein encoded by this gene serves as the small subunit of this complex and is a member of the adaptin protein family. Transcript variants encoding different isoforms have been found for this gene. Alias Symbols: AP1S2, DC22, Protein Interaction Partner: AP1G1, EGFR, AP1M1, AP1B1, ELAVL1, UBC, GGA3, AP1G2, Protein Size: 157
Gene ID:	8905
UniProt:	P56377

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
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.
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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