



[Go to Product page](#)

Datasheet for ABIN2784859

anti-AP4S1 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	AP4S1 (AP4s1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Saccharomyces cerevisiae, Zebrafish (Danio rerio), Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP4S1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Mouse Ap4s1
Sequence:	KFFLMVNKQG QTRLKYYEH VDINKRALLE TEVSKSCLSR SSEQCSFIEY
Predicted Reactivity:	Cow: 100%, Goat: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 75%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Ap4s1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	AP4S1 (AP4s1)
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Target Details

Alternative Name:	Ap4s1 (AP4s1 Products)
Background:	Ap4s1 is a subunit of novel type of clathrin- or non-clathrin-associated protein coat involved in targeting proteins from the trans-Golgi network (TGN) to the endosomal-lysosomal system. Alias Symbols: AI314282 Protein Size: 144
Molecular Weight:	16 kDa
Gene ID:	11782
NCBI Accession:	NM_021710 , NP_068356
UniProt:	Q9WVL1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 144 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
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 repeated 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.



Western Blotting

Image 1. Host: Rabbit

Target Name: Ap4s1

Sample Tissue: Mouse Stomach lysates

Antibody Dilution: 1.0 µg/mL