

Datasheet for ABIN6567401
anti-AP2S1 antibody



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1 Image

Overview

Quantity:	200 µL
Target:	AP2S1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP2S1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human AP2S1
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	AP2S1
Alternative Name:	AP2S1 (AP2S1 Products)
Background:	Synonyms: Adapter-related protein complex 2 sigma subunit,Adaptor protein complex AP 2 subunit sigma,Adaptor protein complex AP-2 subunit sigma,Adaptor protein complex AP2 subunit sigma,Adaptor related protein complex 2 sigma 1 subunit,AI043088,AP 17,AP 2 complex subunit sigma 1,AP-2 complex subunit sigma,AP17,AP17 delta,AP2 complex subunit sigma 1,Ap2s1,AP2S1,CLAPS 2,CLAPS2,Clathrin adaptor complex AP2,sigma subunit,Clathrin

Target Details

adaptor protein AP17,Clathrin assembly protein 2 small chain,Clathrin associated/assembly/adaptor protein small 2,Clathrin associated/assembly/adaptor protein small 2,17-KD,Clathrin associated/assembly/adaptor protein,small 2 (17kD),Clathrin coat assembly protein AP17,Clathrin coat associated protein AP17,Clathrin coat-associated protein AP17,HA2 17 kDa subunit,MGC62945,Plasma membrane adaptor AP 2 17 kDa protein,Plasma membrane adaptor AP-2 17 kDa protein,Plasma membrane adaptor AP2 17 kDa protein,Sigma adaptin 3b,Sigma2 adaptin,Sigma2-adaptin

Background: One of two major clathrin-associated adaptor complexes, AP-2, is a heterotetramer which is associated with the plasma membrane. This complex is composed of two large chains, a medium chain, and a small chain. This gene encodes the small chain of this complex. Alternative splicing results in multiple transcript variants.

Molecular Weight:	Observed_MW: 17kDa Calculated_MW: 12kDa/17kDa
Gene ID:	1175
UniProt:	P53680
Pathways:	EGFR Signaling Pathway , Neurotrophin Signaling Pathway , EGFR Downregulation

Application Details

Application Notes:	WB 1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using AP2S1 antibody.

