

Datasheet for ABIN1886424
anti-AP2B1 antibody (AA 384-579)



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Overview

Quantity:	100 µL
Target:	AP2B1
Binding Specificity:	AA 384-579
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP2B1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 384 and 579 of beta-Adaptin
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	AP2B1
Alternative Name:	beta-Adaptin (AP2B1 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 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

Target Details

subunit. The protein encoded by this gene serves as one of the large subunits of this complex and is a member of the adaptin protein family. This gene is a candidate meningioma gene. Two transcript variants encoding different isoforms have been found for this gene, and variants utilizing alternative polyadenylation signals exist. [provided by RefSeq]

Molecular Weight: 105 kDa

Gene ID: 162

NCBI Accession: [NM_001127](#), [NP_001118](#)

Pathways: [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [EGFR Downregulation](#)

Application Details

Application Notes: Suggested dilutions:
Western blotting: 1.500-1.3000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.