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Datasheet for ABIN7111309
anti-AP2B1 antibody

Overview

Quantity:	100 µg
Target:	AP2B1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP2B1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	adaptor-related protein complex 2, beta 1 subunit
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	AP2B1
Alternative Name:	AP2B1 (AP2B1 Products)
Background:	Synonyms:ADTB2, AP 2 complex subunit beta, AP105B, AP2 BETA, AP2B1, Beta 2 adaptin, Beta adaptin, CLAPB1, DKFZp781K0743 Background:The protein encoded by this gene is one of two large chain components of the assembly protein complex 2, which serves to link clathrin to receptors in coated vesicles. The encoded protein is found on the cytoplasmic face of coated

Target Details

vesicles in the plasma membrane. Two transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 105 kDa

Gene ID: 163

UniProt: [P63010](#)

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

Application Details

Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months