antibodies

Datasheet for ABIN654609 anti-CPLX3 antibody (AA 52-81)

2 Images



Overview

Quantity:	400 µL
Target:	CPLX3
Binding Specificity:	AA 52-81
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPLX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CPLX3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 52-81 amino acids from the Central region of human CPLX3.
Clone:	RB30090
lsotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CPLX3
Alternative Name:	CPLX3 (CPLX3 Products)

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Target Details

Background:	Positively regulates a late step in synaptic vesicle exocytosis (By similarity).
Molecular Weight:	17557
Gene ID:	594855
NCBI Accession:	NP_001025176
UniProt:	Q8WVH0
Pathways:	Hormone Transport, Synaptic Vesicle Exocytosis

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. CPLX3 Antibody (Center) (ABIN654609 and ABIN2844309) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CPLX3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of lysate from human brain tissue lysate, using CPLX3 Antibody (Center) (ABIN654609 and ABIN2844309). (ABIN654609 and ABIN2844309) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg per lane.

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