Datasheet for ABIN7266049

anti-Calsyntenin 3 antibody (AA 730-850)

1 Image

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Overview

Quantity:	100 µL
Target:	Calsyntenin 3 (CLSTN3)
Binding Specificity:	AA 730-850
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calsyntenin 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	CLSTN3 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 730-850 of human CLSTN3 (NP_055533.2).
Sequence:	SLQQRGLELT NTSAYLTIAG VESITVYEEI LRQARYRLRH GAALYTRKFR LSCSEMNGRY SSNEFIVEVN VLHSMNRVAH PSHVLSSQQF LHRGHQPPPE MAGHSLASSH RNSMIPSAAT L
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	Calsyntenin 3 (CLSTN3)
Alternative Name:	CLSTN3 (CLSTN3 Products)
Background:	May modulate calcium-mediated postsynaptic signals. Complex formation with APBA2 and APP, stabilizes APP metabolism and enhances APBA2-mediated suppression of beta-APP40 secretion, due to the retardation of intracellular APP maturation.,CLSTN3,CDHR14,CSTN3,alcbeta,CLSTN3
Molecular Weight:	106kDa/107kDa
Gene ID:	9746
UniProt:	Q9BQT9

Application Details

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

Handling

Format:	Liquid
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.

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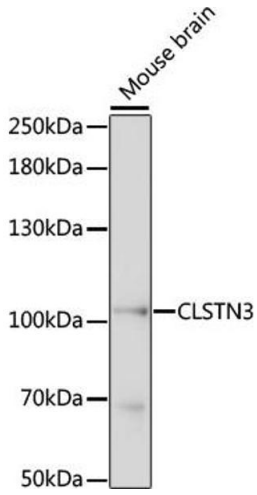

Western Blotting

Image 1. Western blot analysis of extracts of mouse brain, using CLSTN3 antibody (ABIN7266049) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 30s.