

Datasheet for ABIN635191
anti-Calsyntenin 3 antibody (N-Term)



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1 Image

Overview

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

Product Details

Immunogen:	Calsyntenin 3 antibody was raised using the N terminal of CLSTN3 corresponding to a region with amino acids QICYEILTNPFLIDNDGNIENTEKLQYSGERLYKFTVTAYDCGKKRA
Specificity:	Calsyntenin 3 antibody was raised against the N terminal of CLSTN3
Purification:	Affinity purified

Target Details

Target:	Calsyntenin 3 (CLSTN3)
Alternative Name:	Calsyntenin 3 (CLSTN3 Products)
Background:	CLSTN3 may modulate calcium-mediated postsynaptic signals. Complex formation with APBA2 and APP, CLSTN3 stabilizes APP metabolism and enhances APBA2-mediated suppression of beta-APP40 secretion, due to the retardation of intracellular APP maturation.

Target Details

Molecular Weight: 106 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: Calsyntenin 3 Blocking Peptide, catalog no. 33R-7585, is also available for use as a blocking control in assays to test for specificity of this Calsyntenin 3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CLSTN3 antibody in PBS

Concentration: Lot specific

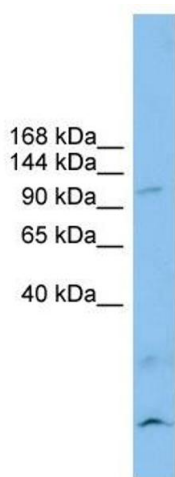
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. Calsyntenin 3 antibody used at 1 ug/ml to detect target protein.