

Datasheet for ABIN636059
anti-DAGLB antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	DAGLB
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAGLB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	DAGLB antibody was raised using the middle region of DAGLB corresponding to a region with amino acids STAELFSTYFSDTDLVPSDIAAGLALLHQQDNIRNNQEPAQVVCHAPGS
Specificity:	DAGLB antibody was raised against the middle region of DAGLB
Purification:	Affinity purified

Target Details

Target:	DAGLB
Alternative Name:	DAGLB (DAGLB Products)
Background:	DAGLB belongs to the AB hydrolase superfamily. It catalyzes the hydrolysis of diacylglycerol (DAG) to 2-arachidonoyl-glycerol (2-AG), the most abundant endocannabinoid in tissues. This protein is required for axonal growth during development and for retrograde synaptic signaling

Target Details

at mature synapses.

Molecular Weight: 74 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: DAGLB Blocking Peptide, catalog no. 33R-8863, is also available for use as a blocking control in assays to test for specificity of this DAGLB antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

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

Concentration: Lot specific

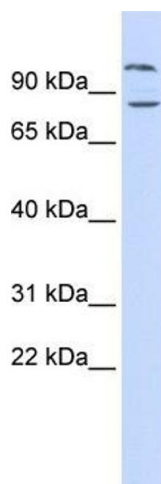
Buffer: PBS

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. DAGLB antibody used at 1 µg/ml to detect target protein.