

Datasheet for ABIN634140 **anti-KIF21A antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	KIF21A
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF21A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KIF21 A antibody was raised using the N terminal of KIF21 corresponding to a region with amino acids KEKRKKKSVAGKEDNTDTDQEKKEEKGVSERENNELEVEESQEVSDHEDE
Specificity:	KIF21 A antibody was raised against the N terminal of KIF21
Purification:	Affinity purified

Target Details

Target:	KIF21A
Alternative Name:	KIF21A (KIF21A Products)
Background:	KIF21A belongs to a family of plus end-directed kinesin motor proteins. Neurons use kinesin and dynein microtubule-dependent motor proteins to transport essential cellular components along axonal and dendritic microtubules.

Target Details

Molecular Weight: 186 kDa (MW of target protein)

Pathways: [M Phase](#)

Application Details

Application Notes: WB: 0.5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: KIF21A Blocking Peptide, catalog no. 33R-4342, is also available for use as a blocking control in assays to test for specificity of this KIF21A antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KIF20 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. KIF21A antibody used at 0.5 µg/ml to detect target protein.