

Datasheet for ABIN2460843

anti-KIF21A antibody**1** Image[Go to Product page](#)

Overview

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

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human KIF21A.
Purification:	Antibody is purified by peptide affinity chromatography method.

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.
Molecular Weight:	186 kDa
Gene ID:	55605

Target Details

NCBI Accession:	NP_060111
UniProt:	Q7Z4S6
Pathways:	M Phase

Application Details

Application Notes:	KIF21A antibody can be used for detection of KIF21A by ELISA at 1:62500. KIF21A antibody can be used for detection of KIF21A by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store KIF21A antibody at -20 °C.

Images



Western Blotting

Image 1.