

Datasheet for ABIN634117
anti-KIF23 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	KIF23
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF23 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KIF23 antibody was raised using the N terminal of KIF23 corresponding to a region with amino acids VRPLGFPDQECCIEVINNTTVQLHTPEGYRLNRNGDYKETQYSFKQVFGT
Specificity:	KIF23 antibody was raised against the N terminal of KIF23
Purification:	Affinity purified

Target Details

Target:	KIF23
Alternative Name:	KIF23 (KIF23 Products)
Background:	KIF23 is a member of kinesin-like protein family. This family includes microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. This protein has been shown to cross-bridge antiparallel microtubules and drive

Target Details

microtubule movement in vitro. Alternate splicing of this gene results in two transcript variants encoding two different isoforms.

Molecular Weight: 98 kDa (MW of target protein)

Application Details

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

Comment: KIF23 Blocking Peptide, catalog no. 33R-9781, is also available for use as a blocking control in assays to test for specificity of this KIF23 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KIF23 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.



Western Blotting

Image 1. KIF23 antibody used at 0.5 ug/ml to detect target protein.