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Datasheet for ABIN7184482 anti-MYO9B antibody (N-Term)

Image



Overview

Quantity:	100 μL
Target:	MYO9B
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYO9B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from N-terminal of Human MYO9B.
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

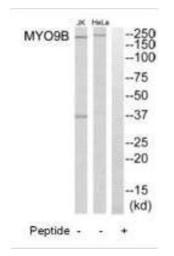
Target Details

Target:	MYO9B
Alternative Name:	MYO9B (MYO9B Products)
Background:	Background: Myosins are actin-based motor molecules with ATPase activity. Unconventional

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cytoskeleton. Binds actin with high affinity both in the absence and presence of ATP ar mechanochemical activity is inhibited by calcium ions. Also acts as a GTPase activatin on Rho. Wirth J.A., J. Cell Sci. 109:653-661(1996). Grewal P.K., Gene 240:389-398(1999). Post P.L., J. Cell Sci. 111:941-950(1998). Aliases: MYO9B antibody, MYR5 antibody, Unconventional myosin-IXb antibody, Unconventional myosin-9b antibody UniProt: Q13459 Application Details Application Notes: WB1:500-1:3000, Restrictions: For Research Use only Handling Format: Liquid Buffer: Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM Nato 0.02 % sodium azide and 50 % glycerol. Preservative: Sodium azide		
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on Rho. Wirth J.A., J. Cell Sci. 109:653-661(1996). Grewal P.K., Gene 240:389-398(1999). Post P.L., J. Cell Sci. 111:941-950(1998). Aliases: MYO9B antibody, MYR5 antibody, Unconventional myosin-IXb antibody, UniProt: Q13459 Application Details Application Notes: WB:1:500-1:3000, Restrictions: For Research Use only Handling Format: Liquid Buffer: Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM Nation 20.2 % sodium azide and 50 % glycerol. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE without be handled by trained staff only. Storage: -20 "C.80 "C		cytoskeleton. Binds actin with high affinity both in the absence and presence of ATP and its
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	Storage:	-20 °C,-80 °C
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Western Blotting

Image 1. Western blot analysis of extracts from HeLa cells and Jurkat cells, using MYO9B antibody.

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