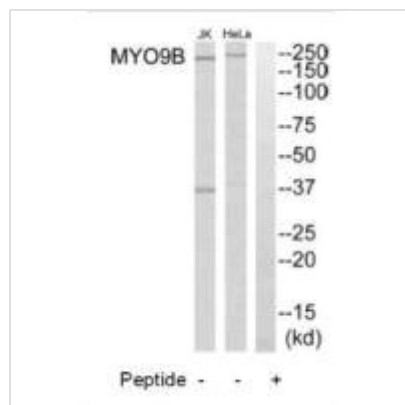




MYO9B Antibody

Product Code	CSB-PA273051
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13459
Immunogen	Synthesized peptide derived from N-terminal of Human MYO9B.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total MYO9B protein.
Tested Applications	ELISA, WB; WB: 1:500-1:3000
Relevance	Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. May be involved in the remodeling of the actin cytoskeleton. Binds actin with high affinity both in the absence and presence of ATP and its mechanochemical activity is inhibited by calcium ions. Also acts as a GTPase activating protein 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).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Myosin-Ixb; Unconventional myosin-9b;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	MYO9B

Image



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