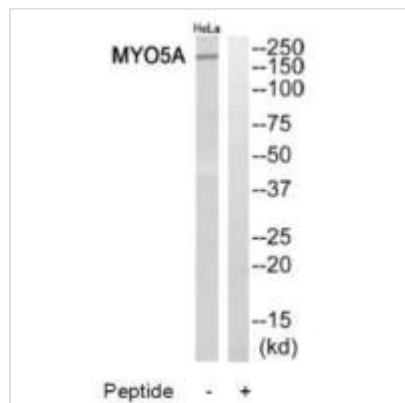




MYO5A Antibody

Product Code	CSB-PA785452
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9Y4I1
Immunogen	Synthesized peptide derived from C-terminal of Human MYO5A.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total MYO5A protein.
Tested Applications	ELISA, WB; WB: 1:500-1:3000
Relevance	Processive actin-based motor that can move in large steps approximating the 36-nm pseudo-repeat of the actin filament. Involved in melanosome transport. Also mediates the transport of vesicles to the plasma membrane. May also be required for some polarization process involved in dendrite formation. Meurers B.H., Submitted (SEP-1996) to the EMBL/GenBank/DDBJ databases. Pastural E., Nat. Genet. 16:289-292(1997). Zody M.C., Nature 440:671-675(2006).
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-Va; Dilute myosin heavy chain; non-muscle; Myosin-12; Myosin heavy chain 12
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	MYO5A

Image



Western blot analysis of extracts from HeLa cells, using MYO5A antibody.