

Myosin VI Polyclonal Antibody

Cat No: HR1AP4913

For research use only

Overview

Product Name	Myosin VI Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	149kDa
GeneID?Human?	MYO6
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MYO6; KIAA0389; Unconventional myosin-VI; Unconventional myosin-6
Background	<p>myosin VI(MYO6) Homo sapiens This gene encodes a reverse-direction motor protein that moves toward the minus end of actin filaments and plays a role in intracellular vesicle and organelle transport. The protein consists of a motor domain containing an ATP- and an actin-binding site and a globular tail which interacts with other proteins. This protein maintains the structural integrity of inner ear hair cells and mutations in this gene cause non-syndromic autosomal dominant and recessive hearing loss. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2014],</p>