

MYO1A Polyclonal Antibody

Cat No: HR1AP10960

For research use only

Overview

Product Name	MYO1A Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	114kDa
GeneID?Human?	MYO1A MYHL
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>myosin IA(MYO1A) Homo sapiens This gene encodes a member of the myosin superfamily. The protein represents an unconventional myosin; it should not be confused with the conventional skeletal muscle myosin-1 (MYH1). Unconventional myosins contain the basic domains characteristic of conventional myosins and are further distinguished from class members by their tail domains. They function as actin-based molecular motors. Mutations in this gene have been associated with autosomal dominant deafness. Alternatively spliced variants have been found for this gene. [provided by RefSeq, Dec 2011],</p>