



Rabbit Anti-Human MYO1A polyclonal antibody (CABT-L273R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	MYO1A
Target	MYO1A
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 784-1043 of human MYO1A (NP_005370.1).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Affinity purification
Conjugate	Unconjugated
Applications	WB
Molecular Weight	Calculated MW 118kDa Observed MW 160kDa
Positive Control	Jurkat, HepG2
Format	Liquid
Size	50 µl
Buffer	PBS with 50% glycerol, pH7.3.
Preservative	0.02% sodium azide.

Storage	Store at -20°C. Avoid freeze / thaw cycles.
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Ship	Wet ice
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BACKGROUND

Introduction	<p>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.</p>
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Keywords	MYO1A;BBMI;DFNA48;MIHC;MYHL;myosin IA
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GENE INFORMATION

Entrez Gene ID	4640
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