

MYO1A Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11639
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 370-450
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Unconventional myosin-Ia
Synonyms	Unconventional myosin-Ia ;Brush border myosin I;BBM-I;BBMI;Myosin I heavy chain;MIHC

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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