

ARG42237 anti-MYO1B antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MYO1B
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MYO1B
Species	Human
Immunogen	Recombinant protein of Human MYO1B.
Conjugation	Un-conjugated
Alternate Names	MMIa; MYH-1c; myr1; Unconventional myosin-Ib; Myosin I alpha; MMI-alpha

Application Instructions

Application table	Application	Dilution
	IHC-P	1:20 - 1:100
	WB	1:1000 - 1:5000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

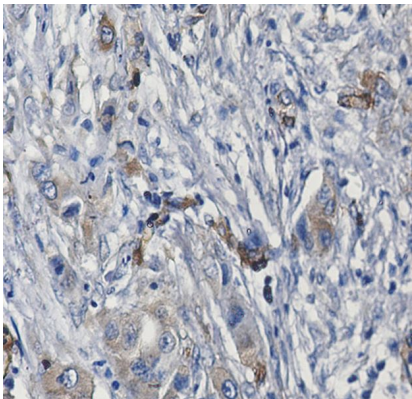
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Concentration	Batch dependent
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

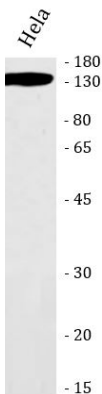
Gene Symbol	MYO1B
Gene Full Name	myosin IB
Function	Motor protein that may participate in process critical to neuronal development and function such as cell migration, neurite outgrowth and vesicular transport. [UniProt]
Calculated Mw	132 kDa

Images



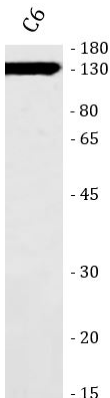
ARG42237 anti-MYO1B antibody IHC-P image

Immunohistochemistry: Human lung cancer stained with ARG42237 anti-MYO1B antibody.



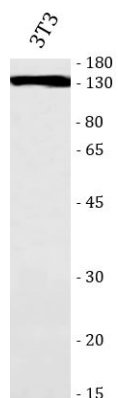
ARG42237 anti-MYO1B antibody WB image

Western blot: HeLa stained with ARG42237 anti-MYO1B antibody.



ARG42237 anti-MYO1B antibody WB image

Western blot: C6 stained with ARG42237 anti-MYO1B antibody.



ARG42237 anti-MYO1B antibody WB image

Western blot: 3T3 stained with ARG42237 anti-MYO1B antibody.