

Anti-MYO1B Antibody (8U537)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 132 kDa. Actual: 130 kDa.
Clone:	8U537
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. 25 ug total protein per lane of various lysates (see on figure) probed with MYO1B monoclonal antibody, unconjugated (TMAB-09166) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.</p> <p>2. Paraformaldehyde-fixed, paraffin embedded Mouse Pancreas; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with MYO1B Monoclonal Antibody, Unconjugated (TMAB-09166) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.</p> <p>3. Paraformaldehyde-fixed, paraffin embedded Human Pancreas; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with MYO1B Monoclonal Antibody, Unconjugated (TMAB-09166) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.</p>
Application:	IF,IHC-Fr,IHC-P,WB
Recommended	IF=1:100-200; IHC-Fr=1:100-500; IHC-P=1:100-500; WB=1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Myosin 1B
Antigen Species:	Human
Gene ID:	4430
Uniprot ID:	O43795

Research Background

Motor protein that may participate in process critical to neuronal development and function such as cell migration, neurite outgrowth and vesicular transport.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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