

Datasheet for ABIN7429526
anti-MYO1E antibody (AA 772-1033)

5 Images

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Overview

Quantity:	100 µL
Target:	MYO1E
Binding Specificity:	AA 772-1033
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYO1E antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Myosin IE (MYO1E)
Immunogen:	Recombinant Myosin IE (MYO1E) corresponding to Lys772~Ser1033 (Accession # E9Q634)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MYO1E. It has been selected for its ability to recognize MYO1E in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

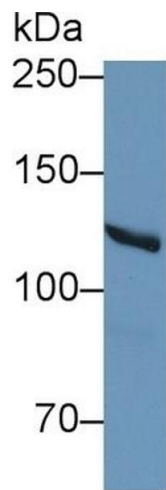
Target:	MYO1E
Alternative Name:	Myosin IE (MYO1E Products)
Background:	MYO1C, HuncM-IC, Myosin-Ic
Pathways:	Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

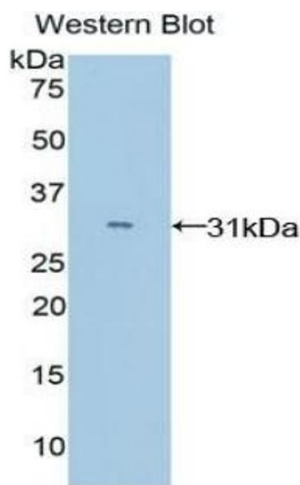
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



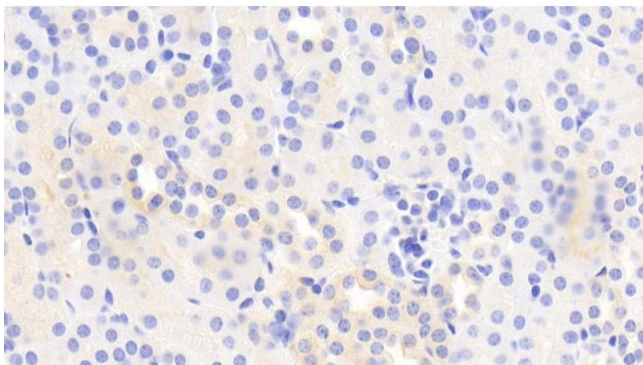
Western Blotting

Image 1. Detection of MYO1E in Mouse Liver lysate using Polyclonal Antibody to Myosin IE (MYO1E)



Western Blotting

Image 2. Detection of Recombinant MYO1E, Mouse using Polyclonal Antibody to Myosin IE (MYO1E)



Immunohistochemistry

Image 3. Detection of MYO1E in Mouse Kidney Tissue using Polyclonal Antibody to Myosin IE (MYO1E)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7429526.