

Datasheet for ABIN7437884
anti-Myosin ID antibody (AA 512-788)



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4 Images

Overview

Quantity:	100 µL
Target:	Myosin ID (MYO1D)
Binding Specificity:	AA 512-788
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myosin ID antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Myosin ID (MYO1D)
Immunogen:	Recombinant Myosin ID (MYO1D) corresponding to Val512~Leu788 (Accession # Q63357)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MYO1D. It has been selected for its ability to recognize MYO1D in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target: Myosin ID (MYO1D)

Alternative Name: Myosin ID ([MYO1D Products](#))

Background: Myr4

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.

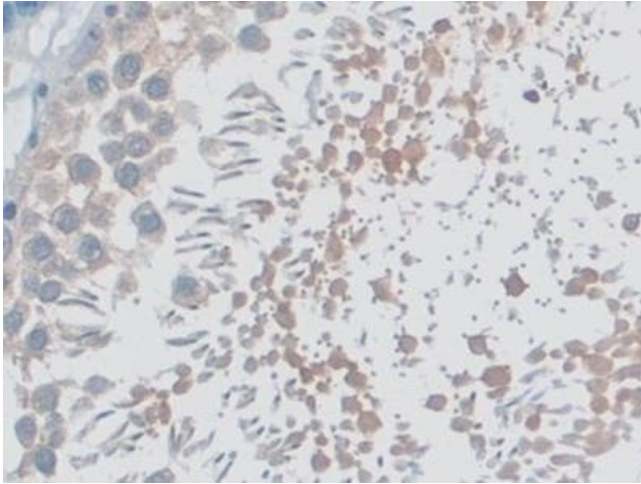
Preservative: ProClin

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

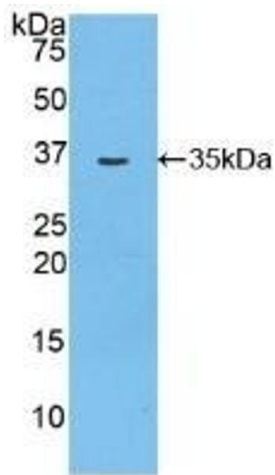
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



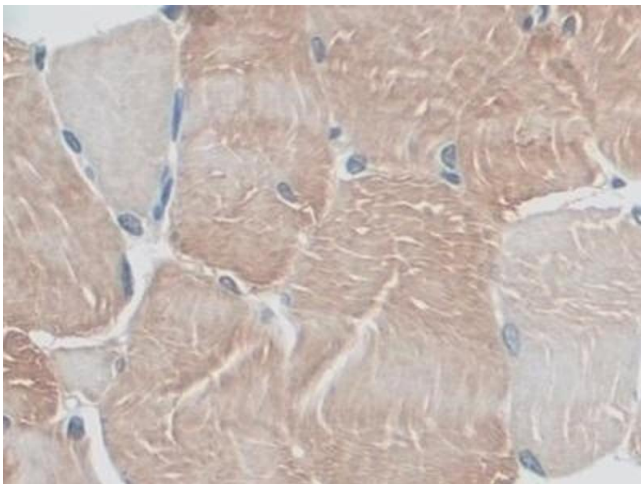
Immunohistochemistry

Image 1. Detection of MYO1D in Rat Testis Tissue using Polyclonal Antibody to Myosin ID (MYO1D)



Western Blotting

Image 2. Detection of Recombinant MYO1D, Rat using Polyclonal Antibody to Myosin ID (MYO1D)



Immunohistochemistry

Image 3. Detection of MYO1D in Rat Skeletal muscle Tissue using Polyclonal Antibody to Myosin ID (MYO1D)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7437884.