

Datasheet for ABIN7439039
anti-MYH16 antibody (AA 209-469)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	MYH16
Binding Specificity:	AA 209-469
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYH16 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Myosin Heavy Chain 16 (MYH16)
Immunogen:	Recombinant Myosin Heavy Chain 16 (MYH16) corresponding to Val209~Thr469 (Accession # Q9H6N6)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MYH16. It has been selected for its ability to recognize MYH16 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	MYH16
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Target Details

Alternative Name: Myosin Heavy Chain 16 ([MYH16 Products](#))

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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.

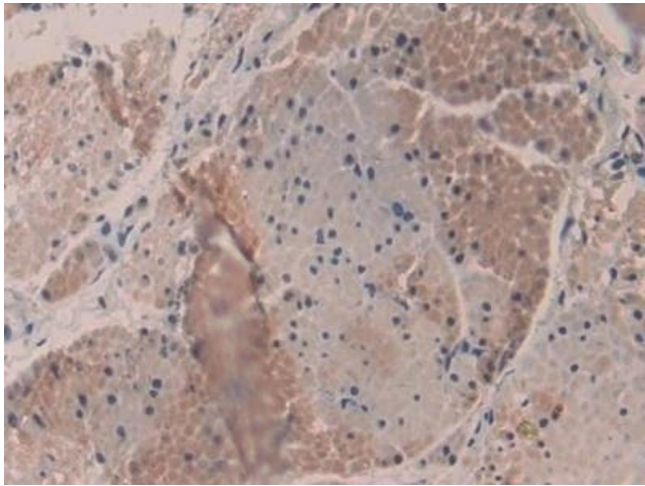
Preservative: ProClin

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

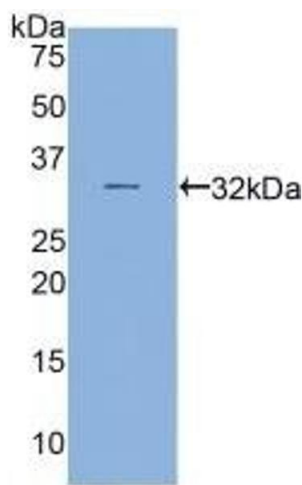
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



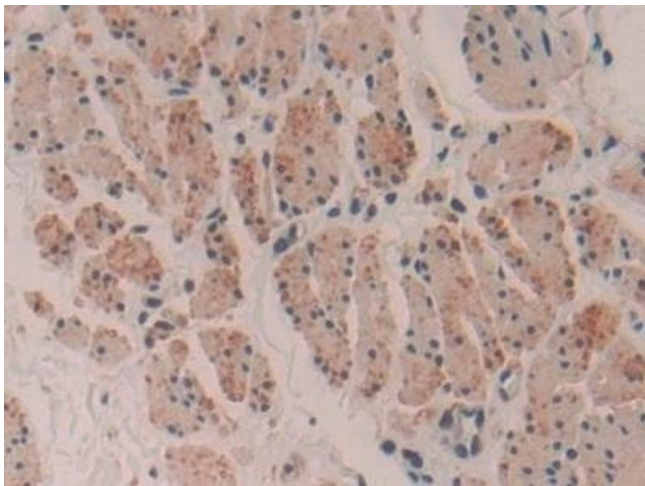
Immunohistochemistry

Image 1. Detection of MYH16 in Human Esophagus Tissue using Polyclonal Antibody to Myosin Heavy Chain 16 (MYH16)



Western Blotting

Image 2. Detection of Recombinant MYH16, Human using Polyclonal Antibody to Myosin Heavy Chain 16 (MYH16)



Immunohistochemistry

Image 3. Detection of MYH16 in Human Esophagus cancer Tissue using Polyclonal Antibody to Myosin Heavy Chain 16 (MYH16)