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Datasheet for ABIN6243425  
**anti-MESP1 antibody (AA 138-173)**

2 Images

Overview

Quantity:	400 µL
Target:	MESP1
Binding Specificity:	AA 138-173
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MESP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Mesp1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 138-173 amino acids from the Central region of Mouse Mesp1.
Clone:	RB52439
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MESP1
Alternative Name:	Mesp1 ( <a href="#">MESP1 Products</a> )
Background:	Transcription factor. Plays a role in the epithelialization of somitic mesoderm and in the

## Target Details

development of cardiac mesoderm. Defines the rostrocaudal patterning of the somites by participating in distinct Notch pathways.

Molecular Weight: 26386

UniProt: [P97309](#)

Pathways: [Regulation of Muscle Cell Differentiation](#)

## Application Details

Application Notes: WB: 1:2000. WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

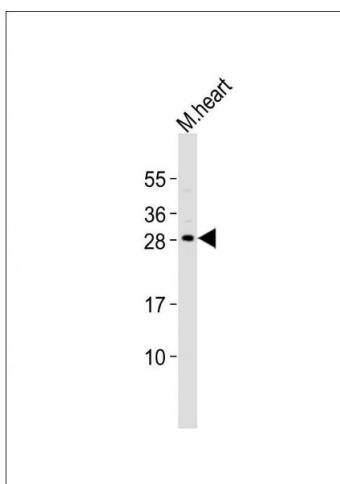
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

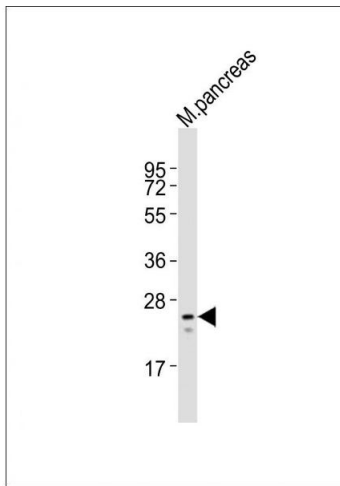
Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** Anti-Mesp1 Antibody (Center) at 1:2000 dilution + mouse heart lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 26 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



### Western Blotting

**Image 2.** Anti-Mesp1 Antibody (Center) at 1:2000 dilution + mouse pancreas lysates Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 26 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.