

## MATN1 Antibody

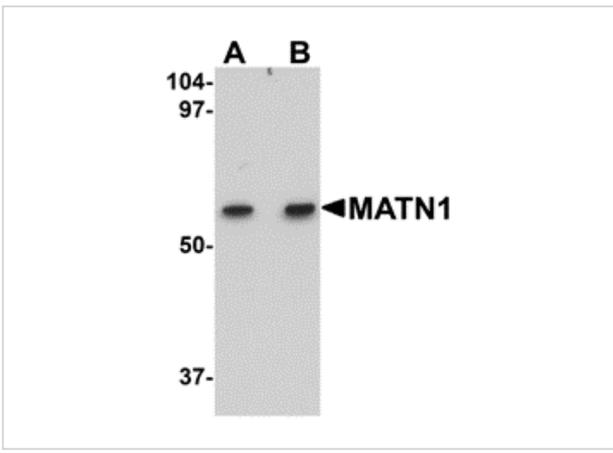
CATALOG NUMBER: 5125

### Specifications

<b>Host Species</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Homology</b>	Predicted species reactivity based on immunogen sequence: Chicken: (92%)
<b>Immunogen</b>	MATN1 antibody was raised against a 13 amino acid synthetic peptide from near the carboxy terminus of human MATN1. The immunogen is located within amino acids 370 - 420 of MATN1.
<b>Conjugate</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IF, IHC-P, WB
<b>User Note</b>	Optimal dilutions for each application to be determined by the researcher.

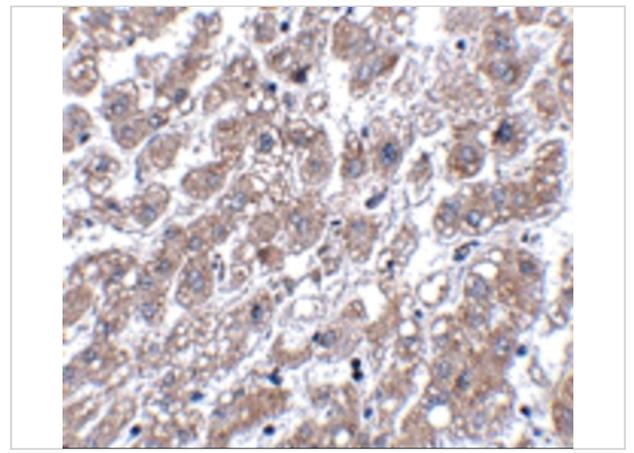
### Properties

<b>Purification</b>	MATN1 Antibody is affinity chromatography purified via peptide column.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Physical State</b>	Liquid
<b>Buffer</b>	MATN1 Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Concentration</b>	1 mg/mL
<b>Storage Conditions</b>	MATN1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



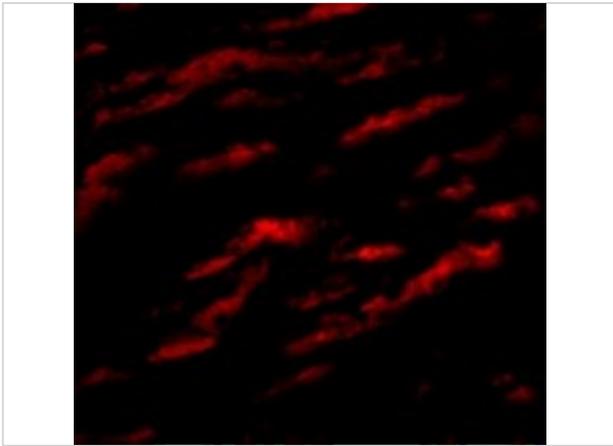
### MATN1 Antibody 1

Western blot analysis of MATN1 in rat liver tissue lysate with MATN1 antibody at (A) 1 and (B) 2  $\mu\text{g}/\text{mL}$ .



### MATN1 Antibody 2

Immunohistochemistry of MATN1 in human liver tissue with MATN1 antibody at 5  $\mu\text{g}/\text{mL}$ .



### MATN1 Antibody 3

Immunofluorescence of MATN1 in Human Liver cells with MATN1 antibody at 20  $\mu\text{g}/\text{mL}$ .

## Disclaimer

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Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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