

## MATN4 Rabbit Polyclonal Antibody

Catalog No: #54709

Package Size: #54709-1 50ul #54709-2 100ul

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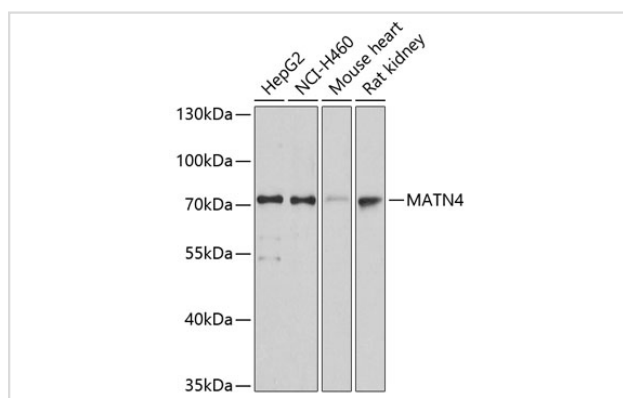
## Description

Product Name	MATN4 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human MATN4 (NP_085080.1).
Other Names	MATN4
Accession No.	Swiss Prot:O95460GeneID:8785
Uniprot	O95460
Calculated MW	47kDa/59kDa/64kDa/68kDa
SDS-PAGE MW	73kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB 1:500 - 1:2000 IHC 1:100 - 1:200

## Images



Western blot analysis of extracts of various cell lines, using MATN4 at 1:3000 dilution.

## Background

This gene encodes a member of von Willebrand factor A domain-containing protein family. The proteins of this family are thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This family member is thought to play a role in reorganizing and regenerating the corneal matrix in granular and lattice type I dystrophies. It may also be involved in wound healing in the dentin-pulp complex. Alternative splicing results in multiple transcript variants.

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Note: This product is for in vitro research use only