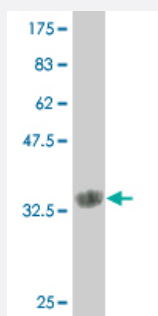


MATN2 monoclonal antibody (M01), clone 2B8

Catalog # H00004147-M01

Size 100 ug

Applications



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MATN2.
Immunogen	MATN2 (NP_085072, 539 a.a. ~ 648 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SCVSSDSFVCQCFCGYLRDVGKTCRRKDVCQAIDHGCEHICVNSDDSYTCECELEGFRLAEDG KRCRRKDVCKSTHHGCEHICVNNGNSYICKCSEGFVLAEDGRRCKK
Host	Mouse
Reactivity	Human
Isotype	IgG3 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MATN2

Entrez GeneID [4147](#)

GeneBank Accession# [NM_030583](#)

Protein Accession# [NP_085072](#)

Gene Name MATN2

Gene Alias -

Gene Description matrilin 2

Omim ID [602108](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the von Willebrand factor A domain containing protein family. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains five von Willebrand factor A domains. The specific function of this gene has not yet been determined. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations -

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Thyroid Neoplasms](#)