

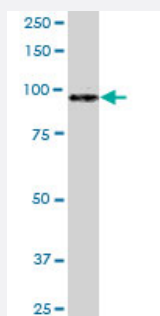
MaxPab®

MATN2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00004147-D01

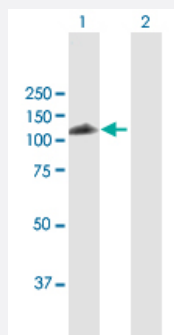
Size 100 uL

Applications



Western Blot (Tissue lysate)

MATN2 MaxPab rabbit polyclonal antibody. Western Blot analysis of MATN2 expression in human kidney.

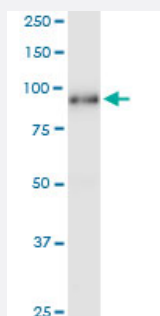


Western Blot (Transfected lysate)

Western Blot analysis of MATN2 expression in transfected 293T cell line ([H00004147-T01](#)) by MATN2 MaxPab polyclonal antibody.

Lane 1: MATN2 transfected lysate(104.8 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of MATN2 transfected lysate using anti-MATN2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with MATN2 purified MaxPab mouse polyclonal antibody (B01P) ([H00004147-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human MATN2 protein.

Immunogen	MATN2 (NP_085072.2, 1 a.a. ~ 937 a.a) full-length human protein.
Sequence	MEKMLAGCFLILGQIVLLPAEARERSRGRSISRGRHARTHPTALLESSCENKRADLVFIIDSSRS VNTHDYAKVKEFMDILQFLDIGPDVTRVGLLQYGSTVKNEFSKTFKRKSEVERAVKMRHLSTG TMTGLAIQYALNIAFSEAEGARPLRENVPRVIMVTDGRPQDSVAEVAAKARDTGILIFAIGVGQVDF NTLKSIGSEPHEDHVFLVANFSQIETLTSVFQKKLCTAHMCSTLEHNCAHFCINIPGSYVCRCKQGY ILNSDQTTCRIQDLCAMEDHNCEQLCVNVPGSFVCQCYSGYALAEDGKRCVAVDYCASENHGC EHECVNADGSYLCQCHEGFALNPDKKTCTKIDYCASSNHGCQHECVNTDDSYSCHCLKGFTLNP DKKTCRRINYCALNKPGEHECVNMEESYYCRCHRGYTLDPNGKTCSRVDHCAQQDHGCEQLC LNTEDSFVCQCSEGFLINEDLKTCSRVDYCLLSDHGCEYSCVNMDRSFACQCPEGHVLRS DGK TCAKLDSCALGDHGCEHSCVSSSEDSFVCQCFCGYLREDGKTCRRKDVCAIDHGCEHICVNSD DSYTCECLEGFRLAEDGKRCRRKDVCKSTHHGCEHICVNNGNSYCKCSEGFVLAEDGRRCKKC TEGPIDLVFVIDGSKSLGEENFEVVKQFVTGIIDSLTISPKAARVGLLQYSTQVHTEFTLRNFNSAKD MKKAVAHMKYMGKGSMTGLALKHMFERSFTQGEGARPLSTRVPRAAIVFDGRAQDDVSEWAS KAKANGITMYAVGVGKAIEEELQEIASEPTNKHLYAEDFSTMDEISEKLKKGICEALEDSDGRQD SPAGELPKTVQQPTVQHRYLFEEDNLLRSTQKLSHSTKPSGSPLEEKHDQCKCENLIMFQNLAN EEVRKLTQRLEEMTQRMEALENRLRYR
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

MATN2 MaxPab rabbit polyclonal antibody. Western Blot analysis of MATN2 expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MATN2 expression in transfected 293T cell line ([H00004147-T01](#)) by MATN2 MaxPab polyclonal antibody.

Lane 1: MATN2 transfected lysate(104.8 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of MATN2 transfected lysate using anti-MATN2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with MATN2 purified MaxPab mouse polyclonal antibody (B01P) ([H00004147-B01P](#)).

[Protocol Download](#)

Gene Info — MATN2

Entrez GeneID	4147
---------------	----------------------

GeneBank Accession#	NM_030583.2
---------------------	-----------------------------

Protein Accession#	NP_085072.2
--------------------	-----------------------------

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](#)