

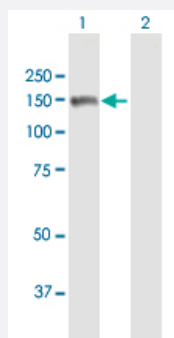
MaxPab®

MMRN2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00079812-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MMRN2 expression in transfected 293T cell line ([H00079812-T01](#)) by MMRN2 MaxPab polyclonal antibody.

Lane 1: MMRN2 transfected lysate(104.39 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human MMRN2 protein.

Immunogen

MMRN2 (AAH94744.1, 1 a.a. ~ 949 a.a) full-length human protein.

Sequence

MILSLLFSLGGPLGWGLLGAWAQASSTLSLSDLQSSRTPGVWKAEEDTGKDPVGRNWCPYPMS
KLVTLLALCKTEKFLIHSQQPCPQGAPDCQKVVMYRMAHKPVYQVKQKVLTSLAWRCCPGYTG
PNCEHHDSMAIPEPADPGDSHQEPQDGPVSFKPGHLAAVINEVEVQQEQQEHLGLQNDVHR
VADSLPGLWKALPGNLTAAMVMEANQTGHEFPDRSLEQVLLPHVDTFLQVHFSPWRSFNQSLHS
LTQAIRNLSLDVEANRQAISRVQDSAVARADFQELGAKFEAKVQENTQRVGQLRQDVEDRLHAQ
HFTLHRSELQADVDTKLRLHKAQEAPGTNGSLVLATPGAGARPEPDSLQARLGQLQRNLSEL
HMTTARREEELQYTLEDMRATLTRHVDEIKELYSEDETDFDQISKVERQVEELQVNHTALREL RVIL
MEKSLIMEENKEEVERQLLELNLTLQHLQGGHADLIKYVKDCNCQKLYLDLDVIREGQRDATRALE
ETQVSLDERRQLDGSSLQALQNAVDVSLAVDAHKAEGERARAATSRLRSQVQALDDEVGALK
AAAAEARHEVRQLHSAFAALLEDALRHEAVLAALFGEEVLEEMSEQTPGPLPLSYEQIRVALQDA
ASGLQEALGWDELAARVTALEQASEPPRPAEHLEPSHDAGREEAATTALAGLARELQSLSDN
VKNVGRCCAEAGAGAASLNASLDGLHNALFATQRSLEQHQRLFHSLFGNFGQLMEANVSLDL
GKLQTMLSRKGGKKQKQDLEAPRKRDKEAEPLVDIRVTGPVPGALGAALWEAGSPVAFYASFS
EGTAALQTVKFNTTYINIGSSYFPEHGYFRAPERGVYLFVSVVEFGPGPGTGQLVFGGHHRTPVCT
TGQSGSGSTATVFAMAELQKGERVWFELTQGSITKRSLSGTAFGGFLMFKT

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (66)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Transfected lysate)

Western Blot analysis of MMRN2 expression in transfected 293T cell line ([H00079812-T01](#)) by MMRN2 MaxPab polyclonal antibody.

Lane 1: MMRN2 transfected lysate(104.39 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — MMRN2

Entrez GeneID	79812
GeneBank Accession#	BC094744.1
Protein Accession#	AAH94744.1
Gene Name	MMRN2
Gene Alias	EMILIN3, ENDOGLYX1, EndoGlyx-1, FLJ13465
Gene Description	multimerin 2
Omim ID	608925
Gene Ontology	Hyperlink
Other Designations	EMILIN-like protein EndoGlyx-1 OTTHUMP00000020015 elastin microfibril interfacier 3

Publication Reference

- [Multimerin-2 is a ligand for group 14 family C-type lectins CLEC14A, CD93 and CD248 spanning the endothelial pericyte interface.](#)

Khan KA, Naylor AJ, Khan A, Noy PJ, Mambretti M, Lodhia P, Athwal J, Korzystka A, Buckley CD, Willcox BE, Mohammed F, Bicknell R.

Oncogene 2017 Jul; [Epub].

Application: IF, IHC-P, Human, Human pancreatic cancer sections, HUVEC

- [Blocking CLEC14A-MMRN2 binding inhibits sprouting angiogenesis and tumour growth.](#)

Noy PJ, Lodhia P, Khan K, Zhuang X, Ward DG, Verissimo AR, Bacon A, Bicknell R.

Oncogene 2015 Nov; 34(47):5821.

Application: WB-Tr, Human, HUVEC, HEK293T cells