

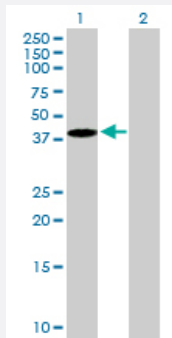
MaxPab®

EMILIN1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00011117-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of EMILIN1 expression in transfected 293T cell line ([H00011117-T01](#)) by EMILIN1 MaxPab polyclonal antibody.

Lane 1: EMILIN1 transfected lysate(38.17 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human EMILIN1 protein.
Immunogen	EMILIN1 (AAH07530.1, 1 a.a. ~ 347 a.a) full-length human protein.
Sequence	MADLGATKDRISEINRLQQEATEHATESEERFRGLEEGQAQAGQCPSLEGRRLGRLEGVCERLDT VAGGLQGLREGLSRHVAGLWAGLRETNTTSQMQAALLEKLVGQAGLGRRLGALNSSLQLLED RLHQLSLKDLTGEGTKGPAGEAGPPGPPGLQGPPGPAGPPGSPGKDGQEGPIGPPGPQGEQG VEGAPAAPVPQVAFSAALSLPRSEPGTVPFDRVLLNDGGYYDPETGVFTAPLAGRYLLSAVLTG HRHEKVEAVLSRSNQGVARVDSSGGYEPEGLENKPVAESQSPGTLGVFSLILPLQAGDTVCDL VMGQLAHSEEPLTIFSGALLYGDPELEHA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
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 EMILIN1 expression in transfected 293T cell line ([H00011117-T01](#)) by EMILIN1 MaxPab polyclonal antibody.

Lane 1: EMILIN1 transfected lysate(38.17 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — EMILIN1

Entrez GeneID [11117](#)

GeneBank Accession# [BC007530.1](#)

Protein Accession# [AAH07530.1](#)

Gene Name EMILIN1

Gene Alias DKFZp586M121, EMILIN, EMILIN-1, gp115

Gene Description elastin microfibril interfacer 1

Omim ID [130660](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an extracellular matrix glycoprotein that is characterized by an N-terminal microfibril interface domain, a coiled-coiled alpha-helical domain, a collagenous domain and a C-terminal globular C1q domain. The encoded protein associates with elastic fibers at the interface between elastin and microfibrils and may play a role in the development of elastic tissues including large blood vessels, dermis, heart and lung. [provided by RefSeq]

Other Designations OTTHUMP00000122584|TNF? elastin microfibril interface located protein|elastin microfibril interface located protein

Publication Reference

- [Intracellular interaction of EMILIN-1 with fibrillin-1 in human periodontal ligament cells.](#)

Nakatomi Y, Tsuruga E, Yamauchi Y, Kawagoe M, Yamanouchi K, Nakashima K, Sawa Y, Ishikawa H.

Orthodontic waves (English ed.) 2012 Jan; 71(2):66.

Application: IP-WB, Human, PDL fibroblast

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Lymphedema](#)