

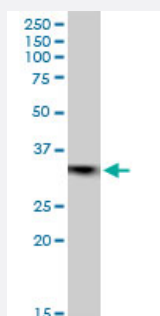
MaxPab®

EMD purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002010-B01P

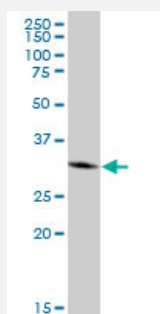
Size 50 ug

Applications



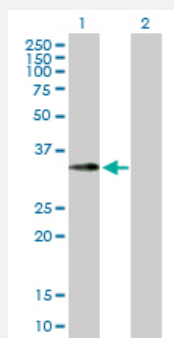
Western Blot (Cell lysate)

EMD MaxPab polyclonal antibody. Western Blot analysis of EMD expression in MCF-7.



Western Blot (Cell lysate)

EMD MaxPab polyclonal antibody. Western Blot analysis of EMD expression in 293.

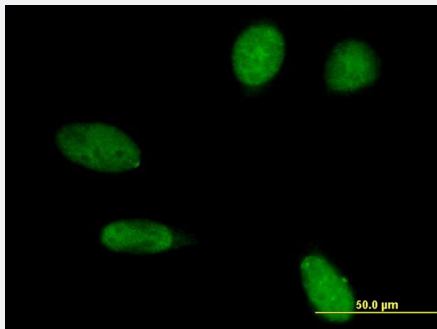


Western Blot (Transfected lysate)

Western Blot analysis of EMD expression in transfected 293T cell line ([H00002010-T01](#)) by EMD MaxPab polyclonal antibody.

Lane 1: EMD transfected lysate(27.94 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to EMD on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human EMD protein.
Immunogen	EMD (AAH00738, 1 a.a. ~ 254 a.a) full-length human protein.
Sequence	MDNYADLSDTELTLLRRYNIPHGPPVVGSTRRLYEKKIFEYETQRRRLSPSSSAASSYSFSDLNST RGDADMYDLPPKKEDALLYQSKGYNDYYEESYFTTRTYGEPESAGPSRAVRQSVTSFPDADAFH HQVHDDDLLSSSEEECKDRERPMYGRDSAYQSITHYRPVSASRSSLDLSYYPTSSSTSFMSSSS SSSSWLTRRAIRPENRAPGAGLGQDRQVPLWGQLLLFLVFVIVLFFIYHFMQAEEGNPF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (74)
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 (Cell lysate)

EMD MaxPab polyclonal antibody. Western Blot analysis of EMD expression in MCF-7.

[Protocol Download](#)

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EMD MaxPab polyclonal antibody. Western Blot analysis of EMD expression in 293.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of EMD expression in transfected 293T cell line ([H00002010-T01](#)) by EMD MaxPab polyclonal antibody.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to EMD on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — EMD

Entrez GeneID [2010](#)

GeneBank Accession# [BC000738](#)

Protein Accession# [AAH00738](#)

Gene Name EMD

Gene Alias EDMD, LEMD5, STA

Gene Description emerin

Omim ID [300384](#) [310300](#)

Gene Ontology [Hyperlink](#)

Gene Summary Emerin is a serine-rich nuclear membrane protein and a member of the nuclear lamina-associated protein family. It mediates membrane anchorage to the cytoskeleton. Dreifuss-Emery muscular dystrophy is an X-linked inherited degenerative myopathy resulting from mutation in the emerin gene. [provided by RefSeq]

Other Designations LEM domain containing 5|OTTHUMP00000031938|OTTHUMP00000061687

Pathway

- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)

- [Hypertrophic cardiomyopathy \(HCM\)](#)

Disease

- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)