

DNAxPAb

Hard-to-Find
Antibody

EMD DNAxPab

Catalog # H00002010-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human EMD DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDNYADLSDELTTLLRRYNIPHGPPVVGSTRRLYEKKIFEYETQRRRLSPPSSSAASSYSFSDLNST RGDADMYDLPKKEDALLYQSKGYNDYYEESYFTTRTYGEPESAGPSRAVRQSVTSFPDADAFH HQVHDDDLLSSSEEECKDRERPMYGRDSAYQSITHYRPVSASRSSLDLSYPTSSSTSFMSSSS SSSSWLTRRAIRPENRAPGAGLGQDRQVPLWGQLLLFLVFVIVLFFIYHFMQAEEGNPF
Host	Rabbit
Reactivity	Human
Purification	Protein A
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — EMD

Entrez GeneID	2010
GeneBank Accession#	NM_000117.1
Protein Accession#	NP_000108.1
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 emerine 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](#)