

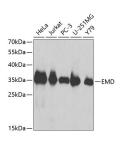
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

EMD Polyclonal Antibody

E-AB-60200 Reactivity Catalog No. H,M Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB,IHC,IF **Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

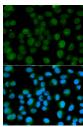
Images



Western blot analysis of extracts of various cell lines using EMD Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffinembedded Human uterus using EMD Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of HeLa cells using EMD Polyclonal Antibody

Immunogen Information

Immunogen Recombinant fusion protein of human EMD

(NP_000108.1).

GeneID 2010 **Swissprot** P50402

Synonyms EMD,EDMD,LEMD5,STA,emerin

Product Information

Calculated MW 28kDa **Observed MW** 35kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification

Dilution WB 1:500-1:2000 IHC 1:50-1:200 IF 1:20-1:100

Background

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.