

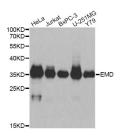
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **EMD Polyclonal Antibody**

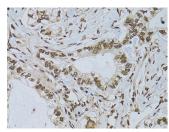
Catalog No.E-AB-64863ReactivityH,MStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHC,IFIsotypeIgG

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

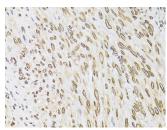
## **Images**



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



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



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

## **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 1:50-1:200

#### **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.

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