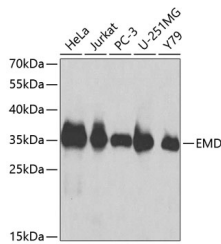


EMD Polyclonal Antibody

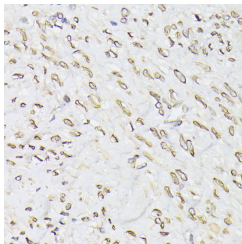
| | | | |
|---------------------|---------------------------------------------|-------------------|--------|
| Catalog No. | E-AB-60200 | Reactivity | H,M |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. | Host | Rabbit |
| Applications | WB,IHC,IF | Isotype | IgG |

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

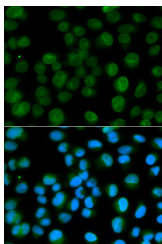
Images



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



Immunohistochemistry of paraffin-embedded 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. Drefuss-Emery muscular dystrophy is an X-linked inherited degenerative myopathy resulting from mutation in the emerin gene.

For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.