EMD Antibody

PACO49558

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF, IP

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-1:2000,

Protein Background:

Stabilizes and promotes the formation of a nuclear actin cortical network. Stimulates actin polymerization in vitro by binding and stabilizing the pointed end of growing filaments. Inhibits beta-catenin activity by preventing its accumulation in the nucleus. Acts by influencing the nuclear accumulation of beta-catenin through a CRM1-dependent export pathway. Links centrosomes to the nuclear envelope via a microtubule association. EMD and BAF are cooperative cofactors of HIV-1 infection. Association of EMD with the viral DNA requires the presence of BAF and viral integrase. The association of viral DNA with chromatin requires the presence of BAF and EMD. Required for proper localization of non-farnesylated prelamin-A/C.

Gene ID:

EMD

Uniprot

P50402

Synonyms:

Emerin, EMD, EDMD STA

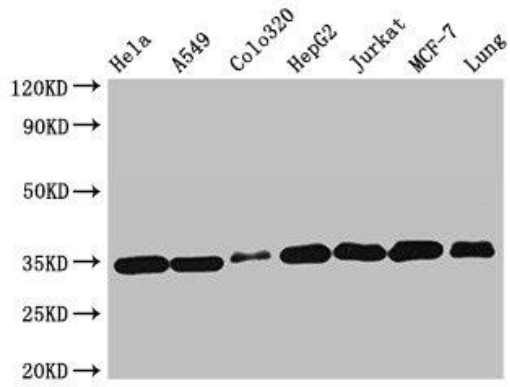
Immunogen:

Recombinant Human Emerin protein (1-222AA).

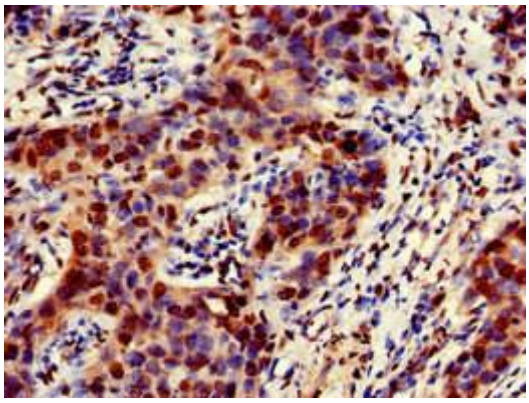
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

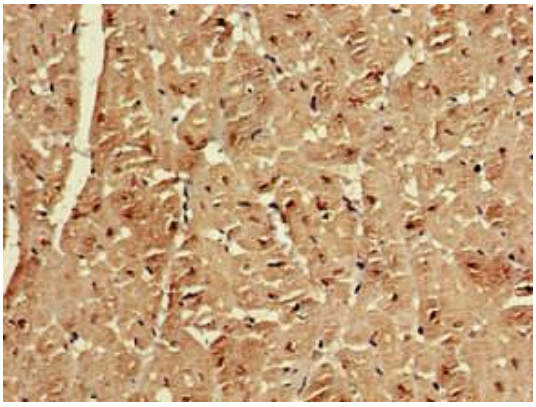
Product Images



Western Blot. Positive WB detected in: Hela whole cell lysate, A549 whole cell lysate, Colo320 whole cell lysate, HepG2 whole cell lysate, Jurkat whole cell lysate, MCF-7 whole cell lysate, Mouse lung tissue. All lanes: EMD antibody at 2µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 29 kDa. Observed band size: 35 kDa.



Immunohistochemistry of paraffin-embedded human bladder cancer using PACO49558 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human heart tissue using PACO49558 at dilution of 1:100.

