

Datasheet for ABIN7151607

anti-Emerin antibody (AA 1-222) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Emerin (EMD)
Binding Specificity:	AA 1-222
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Emerin antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Emerin protein (1-222AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Emerin (EMD)
Alternative Name:	EMD (EMD Products)
Background:	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

Target Details

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.

Aliases: EDMD antibody, Emd antibody, EMD_HUMAN antibody, Emerin antibody, Emery Dreifuss muscular dystrophy antibody, STA antibody

UniProt: [P50402](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.