

Datasheet for ABIN7151608

**anti-Emerin antibody (AA 1-222) (FITC)**[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 FITC
Application:	Please inquire

## 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 ( <a href="#">EMD Products</a> )
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

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.