



Datasheet for ABIN165400 anti-Geminin antibody



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1 Image

Overview

Quantity:	100 µL
Target:	Geminin (GMNN)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Geminin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Geminin , Accession / GI number: NP_056979
Clone:	2H7
Isotype:	IgG3 kappa
Purification:	The antibody was purified from mouse ascitic fluids by protein-G affinity chromatography

Target Details

Target:	Geminin (GMNN)
Alternative Name:	Geminin (GMNN Products)
Background:	Geminin is a 25 kDa protein, which inhibits DNA replication and is degraded during the mitotic phase of the cell cycle. Geminin controls replication by binding to the licensing factor Cdt1, and is involved in neural differentiation. In addition, geminin directly interacts with Six3 and Hox homeodomain proteins during embryogenesis and inhibits their functions.

Target Details

Pathways: [EGFR Signaling Pathway](#), [DNA Replication](#)

Application Details

Application Notes: Recommended dilution 1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1mg/ml

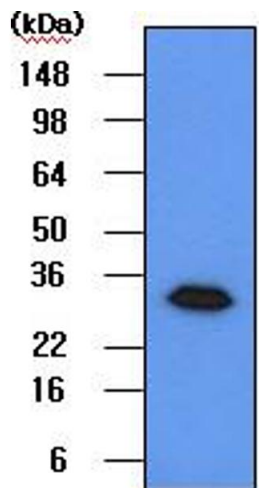
Buffer: In Phosphate-Buffered Saline (pH7.4) with 0.1% Sodium Azide

Preservative: Sodium azide

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

Storage: -20 °C

Images



Western Blotting

Image 1.