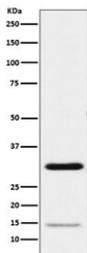


Geminin Antibody / GMNN [clone AEGO-7] (RQ4784)

Catalog No.	Formulation	Size
RQ4784	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AEGO-7
Purity	Affinity purified
UniProt	O75496
Applications	Western Blot : 1:500-1:1000
Limitations	This Geminin antibody is available for research use only.



Western blot testing of human HeLa cell lysate with Geminin antibody. Predicted molecular weight: 25-35 kDa.

Description

Geminin inhibits DNA replication by preventing the incorporation of MCM complex into prereplication complex (pre-RC) . It is degraded during the mitotic phase of the cell cycle. Its destruction at the metaphase-anaphase transition permits replication in the succeeding cell cycle. [UniProt]

Application Notes

Optimal dilution of the Geminin antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Geminin / GMNN was used as the immunogen for the Geminin antibody.

Storage

Store the Geminin antibody at -20oC.