

**Product Name: Gemin 5 Rabbit Monoclonal Antibody****Catalog #: AMRe87302**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,FC,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ICC/IF 1:200-1:500,FC 1:100-1:200,IP 1:50-1:100
<b>Molecular Weight</b>	Calculated MW:169 kDa; Observed MW:169 kDa

**Antigen Information**

<b>Gene Name</b>	Gemin 5
<b>Alternative Names</b>	GEMIN-5
<b>Gene ID</b>	25929
<b>SwissProt ID</b>	Q8TEQ6
<b>Immunogen</b>	Recombinant protein of human Gemin 5

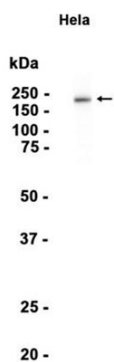
**Background**

This gene encodes a WD repeat protein that is a component of the survival of motor neurons (SMN) complex. The SMN complex plays a critical role in mRNA splicing through the assembly of spliceosomal small nuclear ribonucleoproteins (snRNPs),

and may also mediate the assembly and transport of other classes of ribonucleoproteins. The encoded protein is the snRNA-binding component of the SMN complex. Dysregulation of this gene may play a role in alternative mRNA splicing and tumor cell motility. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]

## Research Area

## Image Data



Western blot analysis of extracts from HeLa cells using Gemin 5 Rabbit Monoclonal Antibody at 1:1000.