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**Product Name: ZNF259 Rabbit Monoclonal Antibody****Catalog #: AMRe84688**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human,Mouse,Rat
<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>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,IHC 1:100-1:200
<b>Molecular Weight</b>	51 kDa

**Antigen Information**

<b>Gene Name</b>	ZNF259
<b>Alternative Names</b>	ZNF259; ZPR1;;ZPR1
<b>Gene ID</b>	
<b>SwissProt ID</b>	O75312
<b>Immunogen</b>	A synthesized peptide derived from human ZPR1

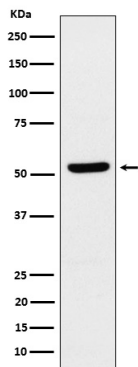
**Background**

Plays a role for the localization and accumulation of the survival motor neuron protein SMN1 in sub-nuclear bodies, including gems and Cajal bodies. Induces neuron differentiation and stimulates axonal growth and formation of growth cone in spinal

cord motor neurons. Plays a role in the splicing of cellular pre-mRNAs. May be involved in H<sub>2</sub>O<sub>2</sub>-induced neuronal cell death.

## Research Area

## Image Data



Western blot analysis of ZNF259 expression in MCF7 cell lysate.