

---

**Product Name: DENR Mouse Monoclonal Antibody****Catalog #: AMM86002**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB,IHC,ICC,FC
<b>Reactivity</b>	Human, Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG2b
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<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.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:200-1:2000,IHC 1:100-1:500,ICC 1:25-1:50,FC 1:25-1:50
<b>Molecular Weight</b>	22.1kDa

**Antigen Information**

<b>Gene Name</b>	DENR
<b>Alternative Names</b>	Density-regulated protein, DRP, Protein DRP1, Smooth muscle cell-associated protein 3, SMAP-3, DENR, DRP1
<b>Gene ID</b>	8562.0
<b>SwissProt ID</b>	O43583
<b>Immunogen</b>	This DENR antibody is generated from a mouse immunized with a recombinant protein of human DENR.

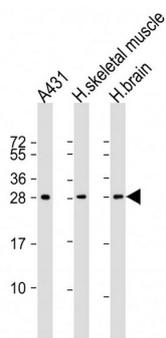
**Background**

May be involved in the translation of target mRNAs by scanning and recognition of the initiation codon. Involved in translation

initiation; promotes recruitment of aminoacylated initiator tRNA to P site of 40S ribosomes. Can promote release of deacylated tRNA and mRNA from recycled 40S subunits following ABCE1-mediated dissociation of post-termination ribosomal complexes into subunits. Plays a role in the modulation of the translational profile of a subset of cancer-related mRNAs when recruited to the translational initiation complex by the oncogene MCTS1.

## Research Area

## Image Data



All lanes : Anti-DENR Antibody at 1:1000-1:2000 dilution