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**Product Name: ERAS Rabbit Monoclonal Antibody****Catalog #: AMRe86886**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human, Mouse
<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
<b>Molecular Weight</b>	Calculated MW:25 kDa; Observed MW:25 kDa

**Antigen Information**

<b>Gene Name</b>	ERAS
<b>Alternative Names</b>	HRAS2; HRASP
<b>Gene ID</b>	3266
<b>SwissProt ID</b>	Q7Z444
<b>Immunogen</b>	Recombinant protein of human ERAS

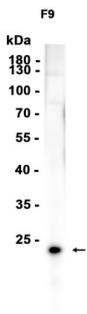
**Background**

This gene encodes a constitutively active member of the small GTPase Ras protein family. The encoded protein activates the phosphatidylinositol 3-kinase signal transduction pathway in undifferentiated stem cells, but is not expressed in differentiated

cells. This gene may be involved in cancer and chemotherapy resistance. [provided by RefSeq, Dec 2012]

## Research Area

## Image Data



Western blot analysis of extracts from F9 cells using ERAS Rabbit Monoclonal Antibody at 1:1000.