

**ERAS Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51193****Specification**

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**ERAS Antibody - Product Information**

Application	<b>WB, ICC, E</b>
Primary Accession	<a href="#">O7Z444</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>25 KDa</b>

**ERAS Antibody - Additional Information****Gene ID** 3266**Other Names**

GTPase ERas, E-Ras, Embryonic stem cell-expressed Ras, ERAS, HRAS2, HRASP

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**ERAS Antibody - Protein Information****Name** ERAS**Synonyms** HRAS2, HRASP**Function**

Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. Plays an important role in the tumor-like growth properties of embryonic stem cells (By similarity).

**Cellular Location**

Cell membrane; Lipid-anchor; Cytoplasmic side

**ERAS Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **ERAS Antibody - Images**

#### **ERAS Antibody - Background**

Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. Plays an important role in the tumor-like growth properties of embryonic stem cells (By similarity).

#### **ERAS Antibody - References**

Takahashi K., et al. Nature 423:541-545(2003).