

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

ERAS Antibody - Product Information

Application	WB, ICC, E
Primary Accession	Q7Z444
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25 KDa

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

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

Dilution

WB~~1:1000

ICC~~N/A

E~~N/A

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).