

ERAS Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51193

Product Information

Application	WB, ICC
Primary Accession	Q7Z444
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25287

Additional Information

Gene ID	3266
Other Names	GTPase ERas, E-Ras, Embryonic stem cell-expressed Ras, ERAS, HRAS2, HRASP
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ERAS. The exact sequence is proprietary.
Dilution	WB~~1:1000 ICC~~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

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

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).

References

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

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