

ERAS Polyclonal Antibody | anti-ERAS antibody

Anti-ERAS Antibody

CATALOG # AAA104678	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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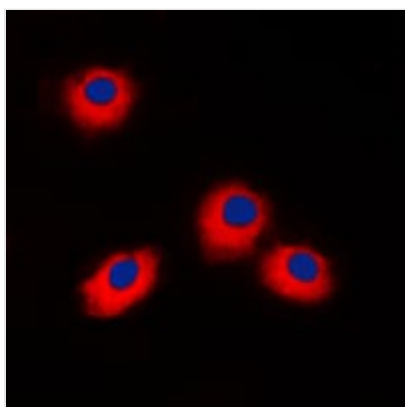
PRODUCT SYNONYMS

ERAS; Polyclonal Antibody; Anti-ERAS Antibody; HRAS2; HRASP; GTPase ERas; E-Ras; Embryonic stem cell-expressed Ras; anti-ERAS antibody

PRODUCT SPECIFICATIONS

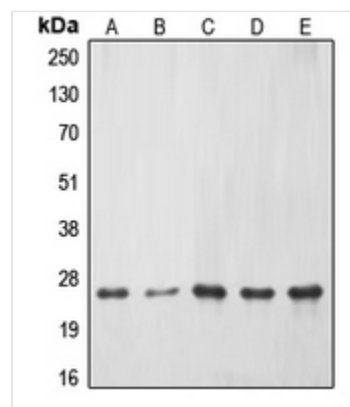
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ERAS protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	233
Applicable Applications for anti-ERAS antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Source	Rabbit
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ERAS. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ERAS staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of ERAS expression in HeLa (A), Jurkat (B), mouse liver (C), PC12 (D), rat kidney (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ERAS antibody	Rabbit polyclonal antibody to ERAS
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31559833
NCBI GeneID	3266
NCBI Accession #	NP_853510.1
NCBI GenBank Nucleotide #	NM_181532.3
UniProt Accession #	Q7Z444; Q7TN89
Molecular Weight	25,287 Da
NCBI Official Full Name	GTPase ERas
NCBI Official Synonym Full Names	ES cell expressed Ras
NCBI Official Symbol	ERAS
NCBI Official Synonym Symbols	HRAS2; HRASP
NCBI Protein Information	GTPase ERas; E-Ras; small GTPase protein E-Ras; embryonic stem cell-expressed Ras; v-Ha-ras Harvey rat sarcoma viral oncogene homolog 2; v-Ha-ras Harvey rat sarcoma viral oncogene homolog pseudogene
UniProt Protein Name	GTPase ERas
UniProt Gene Name	ERAS
UniProt Synonym Gene Names	HRAS2; HRASP; E-Ras
UniProt Entry Name	RASE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eras-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/104678>