

Rabbit anti-Human ERAS Polyclonal Antibody | anti-ERAS antibody

ERAS Antibody

CATALOG # AAA302759	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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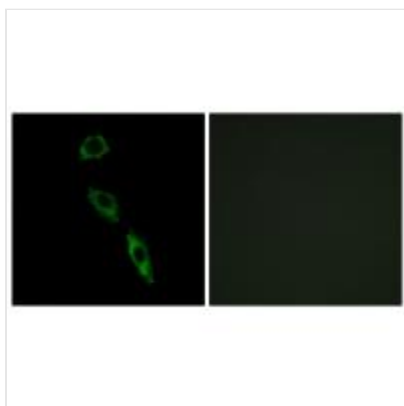
PRODUCT SYNONYMS

ERAS; Polyclonal Antibody; ERAS Antibody; GTPase ERas [Precursor]; E-Ras; Embryonic stem cell-expressed Ras; HRAS2; anti-ERAS antibody

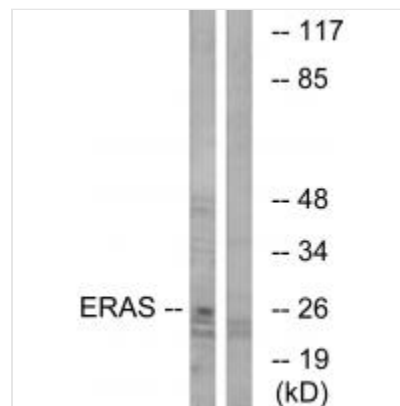
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ERAS protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	233
Applicable Applications for anti-ERAS antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human ERAS.
Target Name	ERAS
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using ERAS antibody.


WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using ERAS antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ERAS antibody	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.Takahashi K., Nature 423:541-545(2003).The MGC Project Team; Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-ERAS antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	31559833
NCBI GeneID	3266
NCBI Accession #	NP_853510.1
NCBI GenBank Nucleotide #	NM_181532.3
UniProt Accession #	Q7Z444
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
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-immunofluorescence-western-blot-elisa/302759>