

Rabbit anti-Mouse, rat Eras Polyclonal Antibody | anti-Eras antibody

(Mouse) Eras Antibody (C-term)

CATALOG # AAA284332	HOST Rabbit	REACTIVITY Mouse, rat	APPLICATIONS ELISA, Western Blot
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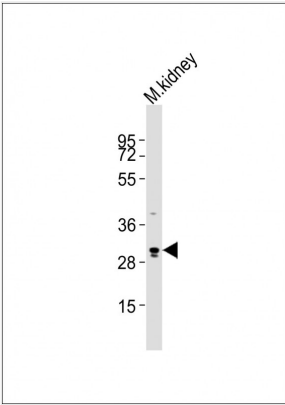
PRODUCT SYNONYMS

Eras; Polyclonal Antibody; (Mouse) Eras Antibody (C-term); GTPase ERas; E-Ras; Embryonic stem cell-expressed Ras; anti-Eras antibody

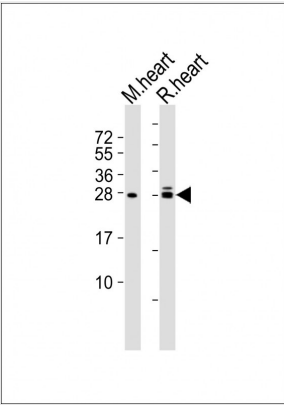
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, rat
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Eras antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 202-236 amino acids from the C-terminal region of Mouse Eras.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	227
Applicable Applications for anti-Eras antibody	ELISA, WB (Western Blot)
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Anti-Eras Antibody (C-term) at 1:2000 dilution + mouse kidney lysates. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 24 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)
All lanes : Anti-Eras Antibody (C-term) at 1:2000 dilution. Lane 1: mouse heart lysates. Lane 2: rat heart lysates. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 24 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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.
Product Categories/Family for anti-Eras antibody	Stem Cells
References	Takahashi K., et al. Nature 423:541-545(2003). Carninci P., et al. Science 309:1559-1563(2005).

NCBI AND UNIPROT INFORMATION

NCBI GI #	31559801
NCBI GeneID	353283
NCBI Accession #	NP_853526.1
NCBI GenBank Nucleotide #	NM_181548.2
UniProt Accession #	Q7TN89
Molecular Weight	24321
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; ecat5; Ha-Ras2
NCBI Protein Information	GTPase ERas
UniProt Protein Name	GTPase ERas
UniProt Gene Name	Eras
UniProt Synonym Gene Names	E-Ras
UniProt Entry Name	RASE_MOUSE

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-western-blot-elisa/284332>