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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55794_P050-Biotin
Product Page	www.avivasysbio.com/eras-antibody-middle-region-biotin-arp55794-p050-biotin.html
Name	ERAS Antibody - middle region : Biotin (ARP55794_P050-Biotin)
Protein Size (# AA)	233 amino acids
Molecular Weight	25kDa
Conjugation	Biotin
NCBI Gene Id	3266
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	ES cell expressed Ras
Alias Symbols	HRAS2, HRASP
Peptide Sequence	Synthetic peptide located within the following region: AQPLVLYGKCDLVTTAGDAHAAAAALAHSWGAFHVETSAKTRQGVEEAF
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Miyamoto, S., (2008) Carcinogenesis 29 (2), 418-426
Description of Target	Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. ERAS plays an important role in the tumor-like growth properties of embryonic stem cells.
Protein Interactions	PIK3CD; PIK3R1; RAF1; PIK3CG;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-ERAS (ARP55794_P050-Biotin) antibody
Blocking Peptide	For anti-ERAS (ARP55794_P050-Biotin) antibody is Catalog# AAP55794 (Previous Catalog# AAPP36817)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ERAS
Uniprot ID	Q7Z444
Protein Name	GTPase ERas
Protein Accession #	NP_853510
Purification	Affinity Purified
Nucleotide Accession #	NM_181532
Gene Symbol	ERAS
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Guinea Pig: 79%; Horse: 85%; Human: 100%; Mouse: 100%; Pig: 93%; Rat: 86%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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