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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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	ARP57967_P050-HRP
Product Page	www.avivasysbio.com/erg-antibody-n-terminal-region-hrp-arp57967-p050-hrp.html
Name	ERG Antibody - N-terminal region : HRP (ARP57967_P050-HRP)
Protein Size (# AA)	462 amino acids
Molecular Weight	52kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	2078
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	V-ets erythroblastosis virus E26 oncogene homolog (avian)
Alias Symbols	p55, erg-3
Peptide Sequence	Synthetic peptide located within the following region: IMTKVHGKRYAYKFDHFGIAQALQHPPESSLYKYPSDLPYMGSYHAHPQ
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Uhl,G.R., (2008) Arch. Gen. Psychiatry 65 (6), 683-693
Description of Target	v-ets erythroblastosis virus E26 oncogene like isoform 2 (ERG) is a transcriptional regulator. It may participate in transcriptional regulation through the recruitment of SETDB1 histone methyltransferase and subsequent modification of local chromatin structure.
Protein Interactions	UBC; SFPQ; RPLP0; PRKDC; POLR2A; PCBP1; NUMA1; NPM1; NONO; NCL; ILF3; ILF2; HSPD1; HNRNPU; HNRNPH3; HNRNPH1; HNRNPF; HNRNPD; HNRNPC; HNRNPAB; HNRNPA2B1; HNRNPA1; FBL; ELAVL1; EEF1A2; DKC1; CLTC; CDC5L; HNRNPUL2; RCC2; PRPF40A; SF3B1; SF3B3; SNRNP200; PUF6
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-ERG (ARP57967_P050-HRP) antibody
Blocking Peptide	For anti-ERG (ARP57967_P050-HRP) antibody is Catalog# AAP57967 (Previous Catalog# AAPP32378)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ERG
Uniprot ID	P11308
Protein Name	Transcriptional regulator ERG
Protein Accession #	NP_004440
Purification	Affinity Purified
Nucleotide Accession #	NM_004449
Gene Symbol	ERG
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 90%; Zebrafish: 85%

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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