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Produktinformation

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- Diagnostik & molekulare Diagnostik
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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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GABPB2 Antibody - N-terminal region : HRP (ARP57863_P050-HRP)

Data Sheet

Product Number	ARP57863_P050-HRP
Product Page	www.avivasysbio.com/gabpb2-antibody-n-terminal-region-hrp-arp57863-p050-hrp.html
Name	GABPB2 Antibody - N-terminal region : HRP (ARP57863_P050-HRP)
Protein Size (# AA)	360 amino acids
Molecular Weight	38kDa
Subunit	beta-1
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	2553
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	GA binding protein transcription factor, beta subunit 1
Alias Symbols	E4TF1, GABPB, BABPB2, E4TF1B, GABPB2, NRF2B1, NRF2B2, GABPB-1, E4TF1-47, E4TF1-53
Peptide Sequence	Synthetic peptide located within the following region: MSLVDLGKKLLEAARAGQDDEVRILMANGAPFTTDWLGTSPLHLAAQYGH
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mm phosphate, 150 mM NaCl, pH 7.6.
Reference	Crook,M.F., (2008) FASEB J. 22 (1), 225-235
Description of Target	GABPB2 is the GA-binding protein transcription factor, beta subunit. This protein forms a tetrameric complex with the alpha subunit, and stimulates transcription of target genes. The protein may be involved in activation of cytochrome oxidase expression and nuclear control of mitochondrial function. The crystal structure of a similar protein in mouse has been resolved as a ternary protein complex. Multiple transcript variants encoding distinct isoforms have been identified for this gene. This gene encodes the GA-binding protein transcription factor, beta subunit. This protein forms a tetrameric complex with the alpha subunit, and stimulates transcription of target genes. The encoded protein may be involved in activation of cytochrome oxidase expression and nuclear control of mitochondrial function. The crystal structure of a similar protein in mouse has been resolved as a ternary protein complex. Multiple transcript variants encoding distinct isoforms have been identified for this gene.
Protein Interactions	FAM90A1; RBM11; RSPH14; TDRD7; POGZ; LMO4; TRAF2; SNRPB2; SNRPA; LMO1; UBC; MAGEB18; RYBP; YAF2; YY1; GABPA; IL16; DHX16; CIC; LMO3; USO1; FANCG; BAI2; HCFC1; ATF1;
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-GABPB1 (ARP57863_P050-HRP) antibody
Blocking Peptide	For anti-GABPB1 (ARP57863_P050-HRP) antibody is Catalog # AAP57863 (Previous Catalog # AAPP32216)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GABPB2
Uniprot ID	Q06547
Protein Name	GA-binding protein subunit beta-1
Protein Accession #	NP_002032
Purification	Affinity Purified
Nucleotide Accession #	NM_002041
Gene Symbol	GABPB1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, 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%; Zebrafish: 100%
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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