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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	ARP58905_P050-HRP
Product Page	www.avivasysbio.com/gnai3-antibody-n-terminal-region-hrp-arp58905-p050-hrp.html
Name	GNAI3 Antibody - N-terminal region : HRP (ARP58905_P050-HRP)
Protein Size (# AA)	354 amino acids
Molecular Weight	39kDa
Subunit	alpha
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	2773
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3
Alias Symbols	87U6, ARCND1
Peptide Sequence	Synthetic peptide located within the following region: ESGKSTIVKQMKIIHEDGYSEDECKQYKVVVYSNTIQSIIAIRAMGRLK
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	GNAI3 is a guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G(k) is the stimulatory G protein of receptor-regulated K ⁺ channels.
Protein Interactions	RGS17; RGS19; UBC; CCDC88C; GPSM3; SUMO2; GNB3; TXNDC5; UBFD1; YWHAQ; BZW1; PGD; LDHB; LDHA; EIF5; CAPNS1; XPO1; VCL; YWHAH; ESR1; BAG3; ADRB2; PAN2; RGS14; RANGAP1; NUCB2; NUCB1; NCF2; MTRN1A; FN1; ATP12A; SOX30; CDV3; GNB1; GNAI2; GNAI1; CD55; CCNT1; GN
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-GNAI3 (ARP58905_P050-HRP) antibody
Blocking Peptide	For anti-GNAI3 (ARP58905_P050-HRP) antibody is Catalog # AAP58905 (Previous Catalog # AAPP44852)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GNAI3
Uniprot ID	P08754
Protein Name	Guanine nucleotide-binding protein G(k) subunit alpha
Protein Accession #	NP_006487
Purification	Affinity Purified
Nucleotide Accession #	NM_006496
Gene Symbol	GNAI3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Goat: 85%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Sheep: 93%; 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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