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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	ARP58319_P050-Biotin
Product Page	www.avivasysbio.com/ptges3-antibody-middle-region-biotin-arp58319-p050-biotin.html
Name	PTGES3 Antibody - middle region : Biotin (ARP58319_P050-Biotin)
Protein Size (# AA)	160 amino acids
Molecular Weight	18kDa
Conjugation	Biotin
NCBI Gene Id	10728
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Prostaglandin E synthase 3 (cytosolic)
Alias Symbols	P23, TEBP, cPGES
Peptide Sequence	Synthetic peptide located within the following region: KDWEDDSEDEMSNFDRFSEMMNMGGEDEVLDLPEVDGADDDSQSDSDEKM
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	PTGES3 is a molecular chaperone that localizes to genomic response elements in a hormone-dependent manner and disrupts receptor-mediated transcriptional activation, by promoting disassembly of transcriptional regulatory complexes.
Protein Interactions	PTGES3; HSP90AB1; HSP90AA1; CASP7; CASP3; FKBP8; AIP; IRS4; FKBP6; PPP5C; PPID; FKBP5; FKBP4; UBC; rev; RNH1; HPRT1; DYRK1B; THRA; GZMB; PGR; Dnmt3a; AR; BCR; ABL1; HSF1; KAT2A; SURF1; NOS2; FN1; CFTR; CAV3; vpu; CD2AP; DHX36; NUDCD2; URM1; WRAP53; SSU72;
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-PTGES3 (ARP58319_P050-Biotin) antibody
Blocking Peptide	For anti-PTGES3 (ARP58319_P050-Biotin) antibody is Catalog# AAP58319 (Previous Catalog# AAPP33181)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PTGES3
Uniprot ID	Q15185
Protein Name	Prostaglandin E synthase 3
Sample Type Confirmation	PTGES3 is supported by BioGPS gene expression data to be expressed in PANC1
Protein Accession #	NP_006592
Purification	Affinity Purified
Nucleotide Accession #	NM_006601
Gene Symbol	PTGES3
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: 77%; Zebrafish: 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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