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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 | ARP55590_P050-Biotin |
| Product Page | www.avivasysbio.com/pil6-antibody-middle-region-biotin-arp55590-p050-biotin.html |
| Name | PI16 Antibody - middle region : Biotin (ARP55590_P050-Biotin) |
| Protein Size (# AA) | 463 amino acids |
| Molecular Weight | 47kDa |
| Conjugation | Biotin |
| NCBI Gene Id | 221476 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | Peptidase inhibitor 16 |
| Alias Symbols | CD364, PSPBP, CRISP9, MSMBBP |
| Peptide Sequence | Synthetic peptide located within the following region: SKSLPNFPNTSATANATGGRALALQSSLPGAEGPDKPSVVSGLNSGPGHV |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| Reference | Reeves,J.R., Clin. Cancer Res. 12 (20 PT 1), 6018-6022 (2006) |
| Description of Target | PI16 is a putative serine protease inhibitor. PI16 may serve as a marker following prostatectomy for prostate cancer. |
| 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-PI16 (ARP55590_P050-Biotin) antibody |
| Blocking Peptide | For anti-PI16 (ARP55590_P050-Biotin) antibody is Catalog# AAP55590 (Previous Catalog# AAPP36601) |
| Immunogen | The immunogen is a synthetic peptide directed towards the middle region of human PI16 |
| Uniprot ID | Q6UXB8 |
| Protein Name | Peptidase inhibitor 16 |
| Protein Accession # | NP_699201 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_153370 |
| Gene Symbol | PI16 |
| Predicted Species Reactivity | Human, Dog, Horse, Pig |
| Application | WB |
| Predicted Homology Based on Immunogen Sequence | Dog: 93%; Horse: 92%; Human: 100%; Pig: 77% |

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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