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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 | ARP56439_P050-Biotin |
| Product Page | www.avivasysbio.com/mapk13-antibody-middle-region-biotin-arp56439-p050-biotin.html |
| Name | MAPK13 Antibody - middle region : Biotin (ARP56439_P050-Biotin) |
| Protein Size (# AA) | 365 amino acids |
| Molecular Weight | 42kDa |
| Conjugation | Biotin |
| NCBI Gene Id | 5603 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | Mitogen-activated protein kinase 13 |
| Alias Symbols | SAPK4, PRKM13, MAPK 13, MAPK-13, p38delta |
| Peptide Sequence | Synthetic peptide located within the following region: EMLTGKTLFKGKDYLDQLTQILKVTGVPGTEFVQKLNDKAAKSYIQSLPQ |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| Description of Target | The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase is closely related to p38 MAP kinase, both of which can be activated by proinflammatory cytokines and cellular stress. MAP kinase kinases 3, and 6 can phosphorylate and activate this kinase. Transcription factor ATF2, and microtubule dynamics regulator stathmin have been shown to be the substrates of this kinase. |
| Protein Interactions | MAPK13; MAPT; SMAD4; GPX4; VCP; APP; HTRA2; MBP; UBC; AKIP1; ANKLE2; MAPKAPK5; EEF2K; MAP3K4; MAPKAPK3; MAP2K6; ATF2; MAPK8IP2; FGF12; |
| 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-MAPK13 (ARP56439_P050-Biotin) antibody |
| Blocking Peptide | For anti-MAPK13 (ARP56439_P050-Biotin) antibody is Catalog # AAP56439 (Previous Catalog # AAPP38912) |
| Immunogen | The immunogen is a synthetic peptide directed towards the middle region of human MAPK13 |
| Uniprot ID | Q9N272 |
| Protein Name | Mitogen-activated protein kinase 13 |
| Protein Accession # | NP_002745 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_002754 |
| Gene Symbol | MAPK13 |
| Predicted Species Reactivity | Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Pig, Rabbit, Sheep, Yeast, Zebrafish |
| Application | WB |
| Predicted Homology Based on Immunogen Sequence | Cow: 100%; Dog: 93%; Goat: 93%; Guinea Pig: 93%; Horse: 77%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Yeast: 85%; 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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