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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 | ARP58994_P050-HRP |
| Product Page | www.avivasysbio.com/casp6-antibody-middle-region-hrp-arp58994-p050-hrp.html |
| Name | CASP6 Antibody - middle region : HRP (ARP58994_P050-HRP) |
| Protein Size (# AA) | 293 amino acids |
| Molecular Weight | 33kDa |
| Conjugation | HRP: Horseradish Peroxidase |
| NCBI Gene Id | 839 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | Caspase 6, apoptosis-related cysteine peptidase |
| Alias Symbols | MCH2 |
| Peptide Sequence | Synthetic peptide located within the following region: QACRGNQHDVPIPLDVVDNQTEKLDTNITEVDAASVYTLPAGADFLMCY |
| Product Format | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6. |
| Description of Target | This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein is processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade. Alternative splicing of this gene results in two transcript variants that encode different isoforms. |
| Protein Interactions | CASP6; XIAP; CRYAB; UBC; CASP3; RB1; IKBKG; PRKAB2; SP1; COPS6; SATB1; TAB1; MAPK6; PIN1; UBE4A; NUA1; UBE4B; CHD3; PSME3; EIF2S1; CFLAR; PPL; NEDD4; SRP72; CASP8; CASP10; TRAF1; PSEN2; SRF; VIM; PRKCZ; MAPT; LMNB1; LMNA; KRT18; HTT; TOP1; DSP; PCYT1A; T |
| 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-CASP6 (ARP58994_P050-HRP) antibody |
| Blocking Peptide | For anti-CASP6 (ARP58994_P050-HRP) antibody is Catalog# AAP58994 (Previous Catalog# AAPP44960) |
| Immunogen | The immunogen is a synthetic peptide directed towards the middle region of human CASP6 |
| Uniprot ID | P55212 |
| Protein Name | Caspase-6 |
| Protein Accession # | NP_001217 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_001226 |
| Gene Symbol | CASP6 |
| Predicted Species Reactivity | Human, Mouse, Pig |
| Application | WB |

| | |
|---|---|
| Predicted Homology Based on Immunogen Sequence | Human: 100%; Mouse: 82%; 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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