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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	ARP59000_P050-HRP
Product Page	www.avivasysbio.com/casp10-antibody-middle-region-hrp-arp59000-p050-hrp.html
Name	CASP10 Antibody - middle region : HRP (ARP59000_P050-HRP)
Protein Size (# AA)	479 amino acids
Molecular Weight	12kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	843
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Caspase 10, apoptosis-related cysteine peptidase
Alias Symbols	MCH4, ALPS2, FLICE2, FLICE-2
Peptide Sequence	Synthetic peptide located within the following region: HNNVTKVEMEMVLQKQKCNPAHADGDGCFVFCILTHGREGAVYSSDEALIP
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 cleaves and activates caspases 3 and 7, and the protein itself is processed by caspase 8. Mutations in this gene are associated with apoptosis defects seen in type II autoimmune lymphoproliferative syndrome. Three alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Protein Interactions	FADD; PRDX6; XIAP; RB1; Dlg4; PHF20L1; OIP5; ECE2; RIOK3; NFKBIL1; CASP8; RNF34; BFA1; CASP8AP2; MSN2; PTC2; AIM9; GLN3; SLT2; GPA1; STE20; ATG13; RPL21B; VPS30; CUP9; TPK2; GAL4; FAR11; WHI3; ATG4; FAR3; FAR8; ITT1; MPH1; SSM4; ASG1; BFR1; ORT1; MBR1; CW
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-CASP10 (ARP59000_P050-HRP) antibody
Blocking Peptide	For anti-CASP10 (ARP59000_P050-HRP) antibody is Catalog # AAP59000 (Previous Catalog # AAPP45307)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CASP10
Uniprot ID	Q92851
Protein Name	Caspase-10
Protein Accession #	NP_001221
Purification	Affinity Purified
Nucleotide Accession #	NM_001230
Gene Symbol	CASP10
Predicted Species Reactivity	Human
Application	WB

Predicted Homology Based on Immunogen Sequence	Human: 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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