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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58994_P050-FITC
Product Page	www.avivasysbio.com/casp6-antibody-middle-region-fitc-arp58994-p050-fitc.html
Name	CASP6 Antibody - middle region : FITC (ARP58994_P050-FITC)
Protein Size (# AA)	293 amino acids
Molecular Weight	33kDa
Conjugation	FITC: Fluorescein Isothiocyanate
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: QACRGNQHDVPIPLDVVDNQTEKLDTNITEVDAASVYTLPGADFLMCY
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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-FITC) antibody
Blocking Peptide	For anti-CASP6 (ARP58994_P050-FITC) 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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