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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CLPB Antibody - N-terminal region : FITC (ARP53790_P050-FITC)

Data Sheet

Product Number	ARP53790_P050-FITC
Product Page	www.avivasysbio.com/clpb-antibody-n-terminal-region-fitc-arp53790-p050-fitc.html
Name	CLPB Antibody - N-terminal region : FITC (ARP53790_P050-FITC)
Protein Size (# AA)	707 amino acids
Molecular Weight	78kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	81570
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	ClpB caseinolytic peptidase B homolog (E. coli)
Alias Symbols	SKD3, HSP78, MGCA7, ANKCLB, MEGCANN
Peptide Sequence	Synthetic peptide located within the following region: QGGREDTKCLAAATWGRLPGPEETLPGQDSWNGVPSRAGLGMCAALAAALV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Colland,F., (2004) Genome Res. 14 (7), 1324-1332
Description of Target	CLPB belongs to the clpA/clpB family. It contains 4 ANK repeats. CLPB may function as a regulatory ATPase and be related to secretion/protein trafficking process.
Protein Interactions	CEP70; IRS4; UBC; HDAC11; MDFI; SMAD9; CUL3; TERF2; UCHL3; OSBPL10; USP30; COPS6; TTF2;
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-CLPB (ARP53790_P050-FITC) antibody
Blocking Peptide	For anti-CLPB (ARP53790_P050-FITC) antibody is Catalog # AAP53790 (Previous Catalog # AAP30852)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CLPB
Uniprot ID	Q9H078
Protein Name	Caseinolytic peptidase B protein homolog
Protein Accession #	NP_110440
Purification	Affinity Purified
Nucleotide Accession #	NM_030813
Gene Symbol	CLPB
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 92%; Pig: 77%; Rabbit: 85%; Rat: 92%

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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