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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55023_P050-HRP
Product Page	www.avivasysbio.com/edc4-antibody-n-terminal-region-hrp-arp55023-p050-hrp.html
Name	EDC4 Antibody - N-terminal region : HRP (ARP55023_P050-HRP)
Protein Size (# AA)	1401 amino acids
Molecular Weight	152kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	23644
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Enhancer of mRNA decapping 4
Alias Symbols	GE1, Ge-1, RCD8, HEDL5, HEDLS, RCD-8
Peptide Sequence	Synthetic peptide located within the following region: LQEKQVICLSGDDSSSTCIGILAKEVEIVASSDSSISSKARGSNKVKIQPV
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Li,J.J. (2005) Mol. Cell 20 (6), 905-915
Description of Target	In the process of mRNA degradation, EDC4 seems to play a role in mRNA decapping. It is the component of a complex containing DCP2 and DCP1A which functions in decapping of ARE-containing mRNAs. EDC4 promotes complex formation between DCP1A and DCP2. It enhances the catalytic activity of DCP2 (in vitro).
Protein Interactions	MDM2; DCP1B; DCP1A; UBC; DCP2; LGR4; WWOX; RPA3; RPA2; RPA1; BMI1; DIMT1; NELFB; IGF2BP3; G3BP1; EIF2B2; EIF2B3; RFC4; NMT1; ILF2; FKBP3; DDX1; ABCF1; ZFP36; YTHDC1; EDC3; vpu; GIT2; FBLN1; CCL5; UPF1; CRK; SIRT7; EIF2AK2; Edc4; Pds5a; tat;
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-EDC4 (ARP55023_P050-HRP) antibody
Blocking Peptide	For anti-EDC4 (ARP55023_P050-HRP) antibody is Catalog# AAP55023 (Previous Catalog# AAPP32284)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EDC4
Uniprot ID	Q6P2E9
Protein Name	Enhancer of mRNA-decapping protein 4
Protein Accession #	NP_055144
Purification	Affinity Purified
Nucleotide Accession #	NM_014329
Gene Symbol	EDC4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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