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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	ARP57179_P050-HRP
Product Page	www.avivasysbio.com/elp2-antibody-middle-region-hrp-arp57179-p050-hrp.html
Name	ELP2 Antibody - middle region : HRP (ARP57179_P050-HRP)
Protein Size (# AA)	826 amino acids
Molecular Weight	92kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	55250
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Elongation protein 2 homolog (S. cerevisiae)
Alias Symbols	StIP, MRT58, SHINC-2, STATIP1
Peptide Sequence	Synthetic peptide located within the following region: EESGVWLEQVRVGEVGGNTLGFYDCQFNEEDGSMIAHAHFHGALHLWKQNT
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	ELP2 regulates the ligand-dependent activation of STAT3. ELP2 acts as subunit of the RNA polymerase II elongator complex, which is a histone acetyltransferase component of the RNA polymerase II (Pol II) holoenzyme and is involved in transcriptional elongation. Elongator may play a role in chromatin remodeling and is involved in acetylation of histones H3 and probably H4.
Protein Interactions	UBC; FAM96B; CIAO1; PAAF1; WRNIP1; ELP3; NRBP1; CD2AP; KIAA1033; USP34; SNRPB2; PRPSAP2; KIF5B; MMS19; IKBKAP; ELP4; CTDPI1; STAT5B; STAT1; JAK2; JAK1; STAT3; TYK2;
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-ELP2 (ARP57179_P050-HRP) antibody
Blocking Peptide	For anti-ELP2 (ARP57179_P050-HRP) antibody is Catalog # AAP57179 (Previous Catalog # AAPP40829)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ELP2
Uniprot ID	Q6IA86
Protein Name	Elongator complex protein 2
Protein Accession #	NP_060725
Purification	Affinity Purified
Nucleotide Accession #	NM_018255
Gene Symbol	ELP2
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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