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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	ARP58619_P050-Biotin
Product Page	www.avivasysbio.com/esd-antibody-n-terminal-region-biotin-arp58619-p050-biotin.html
Name	ESD Antibody - N-terminal region : Biotin (ARP58619_P050-Biotin)
Protein Size (# AA)	282 amino acids
Molecular Weight	31kDa
Conjugation	Biotin
NCBI Gene Id	2098
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Esterase D
Alias Symbols	FGH
Peptide Sequence	Synthetic peptide located within the following region: MALKQISSNKCFGGLQKVEFHDSVELNCKMKFAVYLPPKAETGKCPALYW
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Dunham,A., (2004) Nature 428 (6982), 522-528
Description of Target	ESD is a serine hydrolase involved in the detoxification of formaldehyde.
Protein Interactions	FSD2; UBC; ESD; SUMO2; HDAC1; FN1; MDH1; GRB2; DDA1;
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-ESD (ARP58619_P050-Biotin) antibody
Blocking Peptide	For anti-ESD (ARP58619_P050-Biotin) antibody is Catalog# AAP58619 (Previous Catalog# AAPP35756)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ESD
Uniprot ID	P10768
Protein Name	S-formylglutathione hydrolase
Protein Accession #	NP_001975
Purification	Affinity Purified
Nucleotide Accession #	NM_001984
Gene Symbol	ESD
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 92%; Pig: 100%; Rabbit: 92%; Rat: 92%; Zebrafish: 91%

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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