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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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IL1A Antibody - N-terminal region : HRP (ARP54321_P050-HRP)

Data Sheet

Product Number	ARP54321_P050-HRP
Product Page	www.avivasysbio.com/ill-a-antibody-n-terminal-region-hrp-arp54321-p050-hrp.html
Name	IL1A Antibody - N-terminal region : HRP (ARP54321_P050-HRP)
Protein Size (# AA)	271 amino acids
Molecular Weight	29kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	3552
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	interleukin 1, alpha
Alias Symbols	IL1, IL-1A, IL1F1, IL1-ALPHA, IL-1 alpha
Peptide Sequence	Synthetic peptide located within the following region: VPDMFEDLKNCYSENEEDSSSIDHLSLNQKSFYHVSYGPLHEGCMDQSVS
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	N/A
Description of Target	The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is a pleiotropic cytokine involved in various immune responses, inflammatory processes, and hematopoiesis. This cytokine is produced by monocytes and macrophages as a proprotein, which is proteolytically processed and released in response to cell injury, and thus induces apoptosis. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. It has been suggested that the polymorphism of these genes is associated with rheumatoid arthritis and Alzheimer's disease.
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-IL1A (ARP54321_P050-HRP) antibody
Blocking Peptide	For anti-IL1A (ARP54321_P050-HRP) antibody is Catalog # AAP54321
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human IL1A
Uniprot ID	P01583
Protein Name	Interleukin-1 alpha
Protein Accession #	NP_000566
Purification	Affinity purified
Gene Symbol	IL1A
Predicted Species Reactivity	Human, Mouse, Rat, Goat, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Goat: 79%; Human: 100%; Mouse: 79%; Rabbit: 79%; Rat: 83%

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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