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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57975_P050-Biotin
Product Page	www.avivasysbio.com/ikzf2-antibody-middle-region-biotin-arp57975-p050-biotin.html
Name	IKZF2 Antibody - middle region : Biotin (ARP57975_P050-Biotin)
Protein Size (# AA)	526 amino acids
Molecular Weight	59kDa
Conjugation	Biotin
NCBI Gene Id	22807
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	IKAROS family zinc finger 2 (Helios)
Alias Symbols	ANF1A2, HELIOS, ZNF1A2, ZNFN1A2
Peptide Sequence	Synthetic peptide located within the following region: EREASPSNSCLDSTDSESSHDDHQSYQGHPALNPKRKQSPAYMKEDVKAL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Antica,M., (2008) Blood 111 (6), 3296-3297
Description of Target	IKZF2 is associated with Ikaros at centromeric heterochromatin. This gene encodes a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This protein forms homo- or heterodimers with other Ikaros family members, and is thought to function predominantly in early hematopoietic development. Multiple transcript variants encoding different isoforms have been found for this gene, but the biological validity of some variants has not been determined.
Protein Interactions	LONRF1; CTBP2; AQP1; CTBP1; UBC; HDAC1; HOXA1; NOTCH1; IKZF4; IKZF5; IKZF2; IKZF1; IKZF3; SIN3A; SIN3B; HDAC5; HDAC2; CHD4; HDAC4;
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-IKZF2 (ARP57975_P050-Biotin) antibody
Blocking Peptide	For anti-IKZF2 (ARP57975_P050-Biotin) antibody is Catalog# AAP57975 (Previous Catalog# AAPP32386)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human IKZF2
Uniprot ID	Q9UKS7
Protein Name	Zinc finger protein Helios
Protein Accession #	NP_057344
Purification	Affinity Purified
Nucleotide Accession #	NM_016260
Gene Symbol	IKZF2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Yeast: 82%

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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