

Rabbit AIOLOS Polyclonal Antibody | anti-AIOLOS antibody

Rabbit anti-AIOLOS Antibody

CATALOG # AAA221421	HOST Rabbit	REACTIVITY Human, Bovine, Monkey	APPLICATIONS Immunofluorescence, Western Blot
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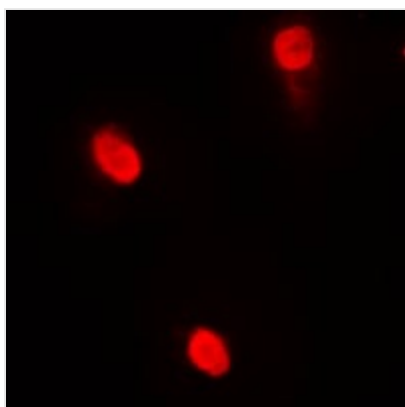
PRODUCT SYNONYMS

AIOLOS; Polyclonal Antibody; Rabbit anti-AIOLOS Antibody; ZNFN1A3; Zinc finger protein Aiolos; Ikaros family zinc finger protein 3; anti-AIOLOS antibody

PRODUCT SPECIFICATIONS

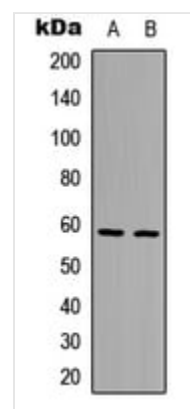
Host	Rabbit
Reactivity	Human, Bovine, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-AIOLOS antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AIOLOS. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of AIOLOS staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of AIOLOS expression in HepG2 (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-AIOLOS antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	383872639
NCBI GeneID	22806
NCBI Accession #	NP_001244337.1
NCBI GenBank Nucleotide #	NM_001257408.1
UniProt Accession #	Q9UKT9; Q69BL6; Q69BL7; Q69BL8; Q69BL9; Q69BM0; Q69BM1; Q69BM2; Q69BM3; Q69BM5; Q8N574; Q8WWQ9
Molecular Weight	58,023 Da
NCBI Official Full Name	zinc finger protein Aiolos isoform 7
NCBI Official Synonym Full Names	IKAROS family zinc finger 3 (Aiolos)
NCBI Official Symbol	IKZF3
NCBI Official Synonym Symbols	AIO; AIOLOS; ZNFN1A3
NCBI Protein Information	zinc finger protein Aiolos; zinc finger protein, subfamily 1A, 3 (Aiolos)
UniProt Protein Name	Zinc finger protein Aiolos
UniProt Gene Name	IKZF3
UniProt Synonym Gene Names	ZNFN1A3
UniProt Entry Name	IKZF3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/aiolos-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221421>