SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-BOLA1/AF647 Conjugated antibody

Catalog Number: SL8421R-AF647

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-BOLA1/AF647
Immunogen:	KLH conjugated synthetic peptide derived from human BOLA1
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human,Mouse,Rat,Pig,Cow,Rabbit,Sheep)
Background:	background: BOLA1 (BolA-like protein 1), also known as CGI-143, is a member of the BolA/yrbA family of proteins. Members of this family are homologs of the Escherichia coli protein, BolA. BolA-like proteins are evolutionarily conserved from prokaryotes to eukaryotes and are believed to play a role in cell-cycle regulation or cell proliferation possibly via some sort of transcription regulation of other genes. In addition, BolA-like proteins may contain nucleic-acid binding properties, as is suggested by a fold structure that is similar to the KH-fold, a motif known to participate in nucleic-acid binding. Characteristic of BolA-like proteins which typically consist of approximately 100 amino acids, BOLA1 is a 137 amino acid protein. **Subcellular Location:** Secreted. Could be secreted via a non-classical export pathway. **Tissue Specificity:** Widely expressed. **Similarity:** Belongs to the bolA/yrbA family. **Database links:**

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	UniProtKB/Swiss-Prot: Q9Y3E2.1 Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.