

Datasheet for ABIN1416862

**anti-BOLA1 antibody (AA 1-100) (HRP)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                           |
| Target:              | BOLA1                                                                                                                                            |
| Binding Specificity: | AA 1-100                                                                                                                                         |
| Reactivity:          | Human                                                                                                                                            |
| Host:                | Rabbit                                                                                                                                           |
| Clonality:           | Polyclonal                                                                                                                                       |
| Conjugate:           | This BOLA1 antibody is conjugated to HRP                                                                                                         |
| Application:         | ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human BOLA1 |
| Isotype:              | IgG                                                       |
| Predicted Reactivity: | Human, Mouse, Rat, Cow, Sheep, Pig, Rabbit                |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------|
| Target:           | BOLA1                                                                                            |
| Alternative Name: | BOLA1 ( <a href="#">BOLA1 Products</a> )                                                         |
| Background:       | Synonyms: BOLA 1, BOLA-1, Bola homolog 1, Bola like 1, Bola like protein 1, Bola-like protein 1, |

## Target Details

Bola1, BOLA1\_HUMAN, CGI 143, hBoIA, MGC75015, RP11 196G18.18.

Background: BOLA1 (BoIA-like protein 1), also known as CGI-143, is a member of the BoIA/yrbA family of proteins. Members of this family are homologs of the Escherichia coli protein, BoIA. BoIA-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, BoIA-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 BoIA-like proteins which typically consist of approximately 100 amino acids, BOLA1 is a 137 amino acid protein.

Gene ID: 51027

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months