

**BOLA3 Antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI15557****Specification**

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**BOLA3 Antibody - N-terminal region - Product Information**

|                   |                           |
|-------------------|---------------------------|
| Application       | WB                        |
| Primary Accession | <a href="#">Q53S33</a>    |
| Other Accession   | <a href="#">NP_997717</a> |
| Reactivity        | Human                     |
| Host              | Rabbit                    |
| Clonality         | Polyclonal                |
| Calculated MW     | 11kDa KDa                 |

**BOLA3 Antibody - N-terminal region - Additional Information****Gene ID** 388962

|                            |               |
|----------------------------|---------------|
| Alias Symbol               | <b>BOLA3,</b> |
| <b>Other Names</b>         |               |
| Bola-like protein 3, BOLA3 |               |

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 µl of distilled water. Final Anti-BOLA3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

BOLA3 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**BOLA3 Antibody - N-terminal region - Protein Information****Name** BOLA3 ([HGNC:24415](#))**Function**

Acts as a mitochondrial iron-sulfur (Fe-S) cluster assembly factor that facilitates (Fe-S) cluster insertion into a subset of mitochondrial proteins. Probably acts together with NFU1 (PubMed:&lt;a href="http://www.uniprot.org/citations/27532772" target="\_blank"&gt;27532772&lt;/a&gt;).

**Cellular Location**

Mitochondrion.

**Tissue Location**

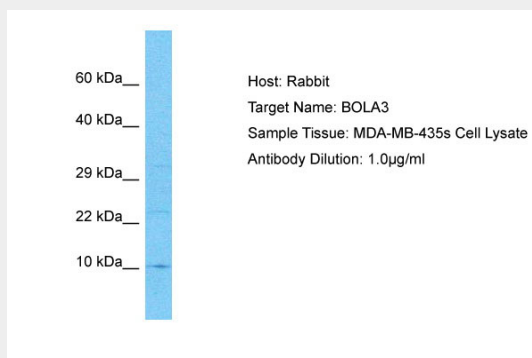
Widely expressed..

### **BOLA3 Antibody - N-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **BOLA3 Antibody - N-terminal region - Images**



Host: Rabbit  
Target Name: BOLA3  
Sample Tissue: MDA-MB-435s Whole Cell lysates  
Antibody Dilution: 1.0µg/ml

### **BOLA3 Antibody - N-terminal region - References**

Zhou Y.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Adams M.D.,et al.Nature 377:3-174(1995).  
Hillier L.W.,et al.Nature 434:724-731(2005).  
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.  
Zhou Y.B.,et al.Mol. Cell. Biochem. 317:61-68(2008).