

**RELIA***Tech* GmbH  
Lindenerstr. 15  
38300 Wolfenbüttel  
Germany

Tel.: +49 5331 8586 987  
Fax.: +49 5331 8586 987  
Email: [info@reliatech.de](mailto:info@reliatech.de)  
web: [www.reliatech.de](http://www.reliatech.de)

## Antigen-Affinity Purified Polyclonal Antibodies

### Anti-human BCA-1

**Description:** Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hBCA-1. Anti-hBCA-1 specific antibody was purified by affinity chromatography employing immobilized hBCA-1 matrix.

<b>Host species:</b>	Rabbit
<b>Antigen:</b>	Recombinant human BCA-1
<b>Purification:</b>	Affinity chromatography
<b>Stabilizer:</b>	none
<b>Buffer:</b>	PBS; pH 7.2
<b>Formulation:</b>	lyophilized

**Reconstitution/Stability:** 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 water to a concentration of  $\geq 0.2$  mg/ml the antibody is stable for at least six weeks at 2-4°C.

#### Applications

**Western Blot:** To detect hBCA-1 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2  $\mu\text{g/ml}$ . Used in conjunction with compatible secondary reagents the detection limit for recombinant hBCA-1 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

**ELISA:** To detect hBCA-1 by direct ELISA (using 100 $\mu\text{l}$ /well antibody solution) a concentration of at least 0.5 $\mu\text{g/ml}$  of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well of recombinant hBCA-1.

**Usage:** Anti human BCA-1 is offered for research use. Not for drug use. **Not for human use.**

**Catalogue number:** 102-P01

**Size:** 100  $\mu\text{g}$