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# Anti-cIAP1 Picoband Antibody
**Catalog # ABO10205**

## Specification

### Anti-cIAP1 Picoband Antibody - Product Information

| | |
|---|---|
| Application | **WB, E** |
| Primary Accession | A01700-1 |
| Host | **Rabbit** |
| Reactivity | **Human, Mouse, Rat** |
| Clonality | **Polyclonal** |
| Format | **Lyophilized** |

**Description**
Rabbit IgG polyclonal antibody for cIAP1 detection. Tested with WB, Direct ELISA in Human;Mouse;Rat.

**Reconstitution**
Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

### Anti-cIAP1 Picoband Antibody - Additional Information

**Application Details**
Western blot, 0.1-0.5 µg/ml<br> Direct ELISA, 0.1-0.5 µg/ml<br>

**Subcellular Localization**
Cytoplasm. Nucleus. Agents that induce either the extrinsic or intrinsic apoptotic pathways promote its redistribution from the nuclear compartment to the cytoplasmic compartment. Associated with the midbody in telophase cells, and found diffusely in the nucleus of interphase cells.

**Tissue Specificity**
Present in many fetal and adult tissues. Mainly expressed in adult skeletal muscle, thymus, testis, ovary, and pancreas, low or absent in brain and peripheral blood leukocytes.

**Contents**
Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na<sub>2</sub>HPO<sub>4</sub>, 0.05mg NaN<sub>3</sub>.

**Immunogen**
E. coli-derived human cIAP1 recombinant protein (Position: D320-T570).

**Cross Reactivity**
No cross reactivity with other proteins.

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|---|---|
| Storage | **At -20˚C; for one year. After r˚Constitution, at 4˚C; for one month. It˚Can also be aliquotted and stored frozen at -20˚C; for a longer time. Avoid repeated freezing and thawing.** |

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## Anti-cIAP1 Picoband Antibody - Protein Information

## Anti-cIAP1 Picoband Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Anti-cIAP1 Picoband Antibody - Images

## Anti-cIAP1 Picoband Antibody - Background

Baculoviral IAP repeat-containing protein 2 (also known as cIAP1) is a protein that in humans is encoded by the BIRC2 gene.The protein encoded by this gene is a member of a family of proteins that inhibits apoptosis by binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2, probably by interfering with activation of ICE-like proteases. This encoded protein inhibits apoptosis induced by serum deprivation and menadione, a potent inducer of free radicals. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.