

### ILP-2 Antibody

Rabbit Polyclonal Antibody Catalog # ABV10246

### Specification

# ILP-2 Antibody - Product Information

Application Primary Accession Other Accession Reactivity Host Clonality Isotype Calculated MW WB <u>Q96P09</u> <u>AAK81892</u> Human, Mouse, Rat Rabbit Polyclonal Rabbit IgG 27089

# ILP-2 Antibody - Additional Information

Application & Usage

Western blotting (0.5-4  $\mu$ g/ml). However, the optimal dilution conditions should be determined individually. The affinity-purified rabbit antibody recognizes ~32 kDa ILP-2 in samples from human, mouse and rat origins.

**Other Names** BIRC8, BIRC 8, BIRC-8, ILP2, hILP2, ILP-2, hILP 2, IAP like protein 2

Target/Specificity ILP-2

Antibody Form Liquid

Appearance Colorless liquid

**Formulation** 100  $\mu$ g (0.5 mg/ml) affinity purified rabbit anti-ILP-2 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

Handling The antibody solution should be gently mixed before use.

Reconstitution & Storage -20 °C

**Background Descriptions** 

#### **Precautions**

ILP-2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.



# ILP-2 Antibody - Protein Information

Name BIRC8

Synonyms ILP2

**Function** Protects against apoptosis mediated by BAX.

Cellular Location Cytoplasm.

**Tissue Location** Testis specific in normal tissues.

### **ILP-2 Antibody - Protocols**

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- <u>Flow Cytomety</u>
- <u>Cell Culture</u>

**ILP-2 Antibody - Images** 

### ILP-2 Antibody - Background

ILP-2 (for IAP-like protein-2) is a novel member of in the IAP (Inhibitor of Apoptosis) protein family. ILP-2 has high homology to ILP-1, but is encoded by a distinct gene that is solely expressed in testis of tested normal human tissues. ILP-2, unlike ILP-1, has no inhibitory effect on Fas and TNF induced apoptosis, but potently inhibit apoptosis induced by overexpression of Bax or by coexpression of caspase-9 with Apaf-1. ILP-2 interacts with the processed caspase-9.