# ABclomal

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## [KO Validated] cIAP1 Rabbit mAb

Catalog No.: A19688 KO Validated Recombinant 2 Publications

## **Basic Information**

## **Observed MW**

70kDa

#### **Calculated MW**

70kDa

## Category

Primary antibody

## **Applications**

WB,IHC-P,ELISA

#### **Cross-Reactivity**

Human, Rat

#### CloneNo number

ARC0168

## **Background**

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.

## **Recommended Dilutions**

**WB** 1:500 - 1:1000

IHC-P 1:50 - 1:200

 $\begin{array}{c} \textbf{ELISA} & \text{Recommended starting} \\ & \text{concentration is 1 } \mu\text{g/mL}. \end{array}$ 

Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

**Gene ID**329
Swiss Prot
Q13490

### **Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

## **Synonyms**

API1; MIHB; HIAP2; RNF48; cIAP1; Hiap-2; c-IAP1; P1

## **Contact**

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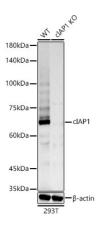
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of lysates from wild type(WT) and cIAP1 knockout (KO) 293T cells, using [KO Validated] cIAP1 Rabbit mAb (A19688) at 1:1000 dilution.

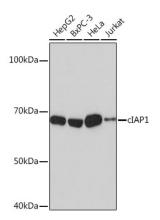
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Western blot analysis of various lysates using [KO Validated] cIAP1 Rabbit mAb (A19688) at 1:1000 dilution.

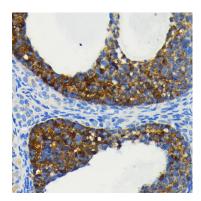
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3min.



Immunohistochemistry analysis of paraffinembedded Rat ovary using [KO Validated] cIAP1 Rabbit mAb (A19688) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.