

## clAP2 Mouse mAb

CatalogNo: YM1343 **Orthogonal Validated** 

### Key Features

#### Host Species

- Mouse

#### Reactivity

- Human, Monkey

#### Applications

- WB

#### MW

- 72kD (Observed)

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

**WB 1:1000**

### Basic Information

**Clonality** Monoclonal**Clone Number** 12E2

### Immunogen Information

**Immunogen** Purified recombinant human c-IAP2 protein fragments expressed in E.coli**Specificity** This antibody detects endogenous levels of c-IAP2 and does not cross-react with related proteins.

### Target Information

**Gene name** birc3

**Protein Name**

Organism	Gene ID	UniProt ID
Human	<a href="#">330;</a>	<a href="#">Q13489;</a>
Mouse		<a href="#">O08863;</a>

**Cellular Localization**

Cytoplasm . Nucleus .

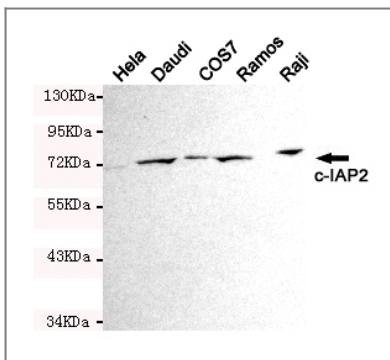
**Tissue specificity**

Highly expressed in fetal lung, and kidney. In the adult, expression is mainly seen in lymphoid tissues, including spleen, thymus and peripheral blood lymphocytes.

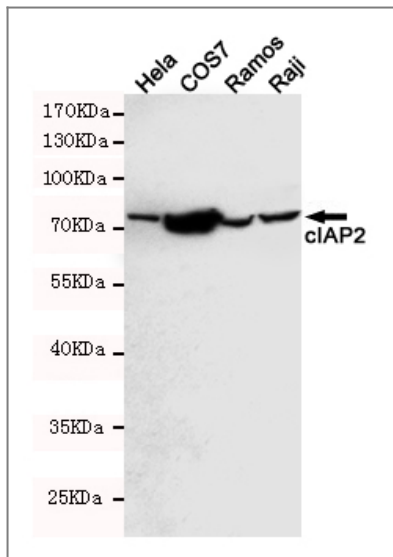
**Function**

Disease:A chromosomal aberration involving BIRC3 is recurrent in low-grade mucosa-associated lymphoid tissue (MALT lymphoma). Translocation t(11;18)(q21;q21) with MALT1. This translocation is found in approximately 50% of cytogenetically abnormal low-grade MALT lymphoma.,Function:Apoptotic suppressor. The BIR motifs region interacts with TNF receptor associated factors 1 and 2 (TRAF1 and TRAF2) to form an heteromeric complex, which is then recruited to the tumor necrosis factor receptor 2 (TNFR2).,similarity:Belongs to the IAP family.,similarity:Contains 1 CARD domain.,similarity:Contains 1 RING-type zinc finger.,similarity:Contains 3 BIR repeats.,subunit:Interacts with SMAC and with PRSS25; these interactions inhibit apoptotic suppressor activity.,tissue specificity:Highly expressed in fetal lung, and kidney. In the adult, expression is mainly seen in lymphoid tissues, including spleen, thymus and peripheral blood lymphocytes.,

## Validation Data



Western blot detection of c-IAP2 in Ramos,COS7,Raji and Daudi cell lysates using c-IAP2 mouse mAb (1:1000 diluted).Predicted band size: 68KDa,Observed band size:72KDa.



Western blot detection of cIAP2 in Ramos, COS7, Raji and HeLa cell lysates using cIAP2 antibody (1:1000 diluted). Exposure time: 5min. Predicted band size: 68KDa. Observed band size: 72KDa.

## Contact information

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Please scan the QR code to access additional product information:  
**cIAP2 Mouse mAb**

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