

# Anti-clAP2 Antibody [PSH06-92]

HA722767



<b>Product Type:</b>	Recombinant Rabbit monoclonal IgG, primary antibodies
<b>Species reactivity:</b>	Human
<b>Applications:</b>	WB
<b>Molecular Wt:</b>	Predicted band size: 68 kDa
<b>Clone number:</b>	PSH06-92

**Description:** Baculoviral IAP repeat-containing protein3 (also known as clAP2) is a protein that in humans is encoded by the BIRC3 gene. clAP2 is a member of the inhibitor of apoptosis family that inhibit apoptosis by interfering with the activation of caspases. The encoded protein inhibits apoptosis induced by serum deprivation but does not affect apoptosis resulting from exposure to menadione, a potent inducer of free radicals. The clAP2 protein contains three BIR domains, a UBA domain, a CARD domain and a RING finger domain. Transcript variants encoding the same isoform have been identified.

**Immunogen:** Recombinant protein within human clAP2 aa 205-604.

**Positive control:** Raji cell lysate, Daudi cell lysate, Ramos cell lysate, NCI-H1299 cell lysate.

**Subcellular location:** Cytoplasm, Nucleus.

**Database links:** SwissProt: Q13489 Human

**Recommended Dilutions:**

**WB** 1:2,000

**Storage Buffer:** PBS (pH7.4), 0.1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

**Storage Instruction:** Shipped at 4°C. Store at +4°C short term (1-2 weeks). It is recommended to aliquot into single-use upon delivery. Store at -20°C long term.

**Purity:** Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

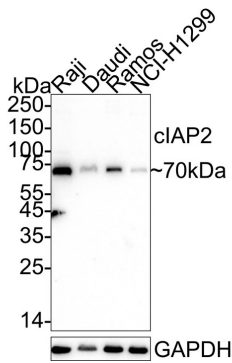
Service mail:support@huabio.cn

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## Images

**Fig1:** Western blot analysis of cIAP2 on different lysates with Rabbit anti-cIAP2 antibody (HA722767) at 1/2,000 dilution.

Lane 1: Raji cell lysate  
 Lane 2: Daudi cell lysate  
 Lane 3: Ramos cell lysate  
 Lane 4: NCI-H1299 cell lysate



Lysates/proteins at 20 µg/Lane.

Predicted band size: 68 kDa  
 Observed band size: 70 kDa

Exposure time: 3 minutes; ECL: K1801;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (HA722767) at 1/2,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1/50,000 dilution was used for 1 hour at room temperature.

**Note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

## Background References

1. Glasheen MQ et al. Targeting Upregulated cIAP2 in SOX10-Deficient Drug Tolerant Melanoma. *Mol Cancer Ther.* 2023 Sep
2. Ding Z et al. cIAP2 expression and clinical significance in pigmented villonodular synovitis. *J Mol Histol.* 2021 Apr

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