

# BIRC7 Rabbit Polyclonal Antibody



CAB5736

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

33kDa

### Calculated MW:

30kDa/32kDa

### Applications:

WB

### Reactivity:

Human, Mouse

## Protein Background

This gene encodes a member of the inhibitor of apoptosis protein (IAP) family, and contains a single copy of a baculovirus IAP repeat (BIR) as well as a RING-type zinc finger domain. The BIR domain is essential for inhibitory activity and interacts with caspases, while the RING finger domain sometimes enhances antiapoptotic activity but does not inhibit apoptosis alone. Elevated levels of the encoded protein may be associated with cancer progression and play a role in chemotherapy sensitivity. Alternative splicing results in multiple transcript variants

## Immunogen information

### Gene ID:

79444

### Uniprot

Q96CA5

### Synonyms:

BIRC7; KIAP; LIVIN; ML-IAP; MLIAP; RNF50

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

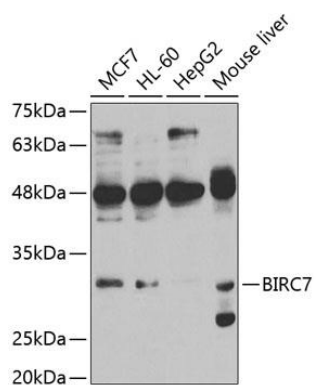
Recombinant fusion protein containing a sequence corresponding to amino acids 1-265 of human BIRC7 (NP\_647478.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using BIRC7 antibody (CAB5736) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.