

BIRC7 Rabbit Polyclonal Antibody



CAB12600

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

35kDa

Calculated MW:

30kDa/32kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

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 IHC 1:50
- 1:200 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

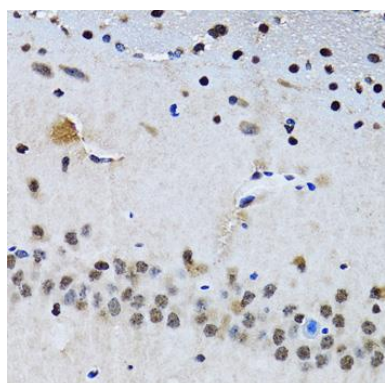
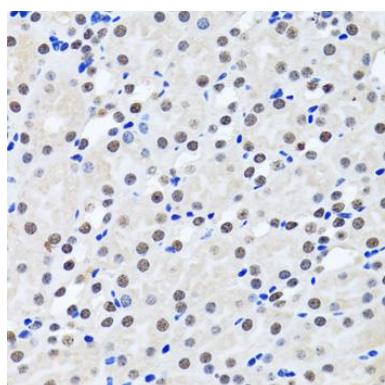
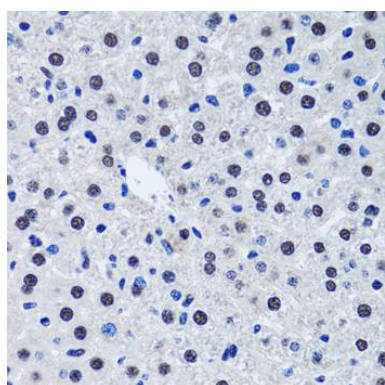
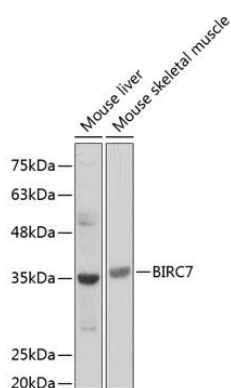
Immunogen:

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



Western blot analysis of extracts of various cell lines, using BIRC7 Antibody (CAB12600) 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.

Immunohistochemistry of paraffin-embedded rat liver using BIRC7 antibody (CAB12600) at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded rat kidney using BIRC7 antibody (CAB12600) at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded mouse brain using BIRC7 antibody (CAB12600) at dilution of 1:100 (40x lens).