

BIRC7 Rabbit pAb

Catalog No.: A5736

Basic Information

Observed MW

33kDa

Calculated MW

33kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

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

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

79444

Swiss Prot

Q96CA5

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-265 of human BIRC7 (NP_647478.1).

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

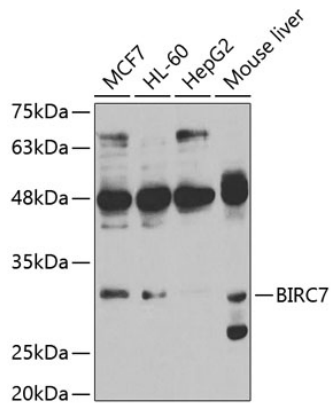
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using BIRC7 antibody (A5736) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.