

BIRC7 Polyclonal Antibody

Catalog No.	A12600	Category	Polyclonal Antibodies
Applications	WB, IHC, IF	Observed MW	35kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	30kDa/32kDa

Immunogen Information

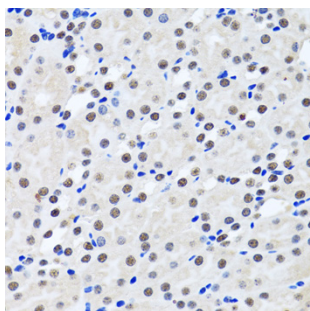
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-265 of human BIRC7 (NP_647478.1).
Gene ID	79444
Swiss prot	Q96CA5
Synonyms	BIRC7; KIAP; LIVIN; ML-IAP; MLIAP; RNF50; baculoviral IAP repeat containing 7

Product information

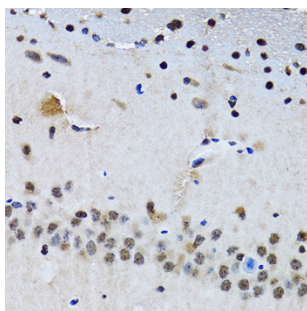
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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



Immunohistochemistry - BIRC7 Polyclonal Antibody (A12600)



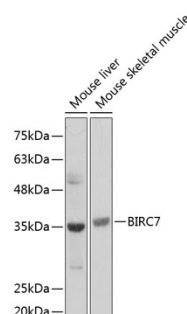
Immunohistochemistry - BIRC7 Polyclonal Antibody (A12600)

Recommended Dilutions

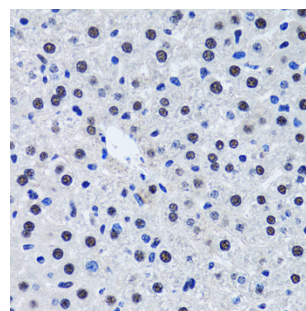
WB 1:500 -
1:2000

IHC 1:50 -
1:200

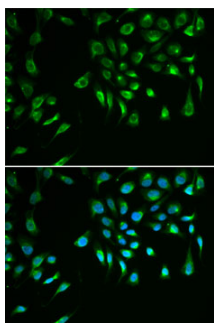
IF 1:50 -
1:100



Western blot - BIRC7 Polyclonal Antibody (A12600)



Immunohistochemistry - BIRC7 Polyclonal Antibody (A12600)



Immunofluorescence - BIRC7 Polyclonal Antibody (A12600)