

ML-IAP Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05454
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ML-IAP. AA range:162-211
Mol wt	32798
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ML-IAP Antibody
Synonyms	BIRC7; KIAP; LIVIN; MLIAP; RNF50; Baculoviral IAP repeat-containing protein 7; Kidney inhibitor of apoptosis protein; KIAP; Livin; Melanoma inhibitor of apoptosis protein; ML-IAP; RING finger protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

BIRC7 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 baculoviral IAP repeat-containing protein 7 may be associated with cancer progression and play a role in chemotherapy sensitivity. Alternative splicing results in multiple transcript variants.

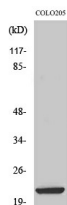
Recommended Dilution

WB: 1: 500 - 1: 2000

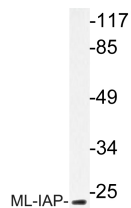
ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using ML-IAP Polyclonal Antibody



Western blot analysis of lysate from COLO cells, using ML-IAP antibody.

Storage

-20°C for one year

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