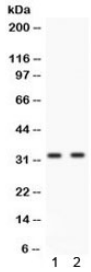
Livin Antibody / BIRC7 (R32304)

Catalog No.	Formulation	Size
R32304	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q96CA5
Applications	Western blot: 0.1-0.5ug/ml IHC (FFPE): 0.5-1ug/ml ELISA: 0.1-0.5ug/ml (human protein tested); request BSA-free format for coating
Limitations	This Livin antibody is available for research use only.



Western blot testing of human 1) HeLa and 2) A549 cell lysate with Livin antibody. Predicted molecular weight: 33/30 kDa (isoforms alpha/beta).

Description

Baculoviral IAP repeat-containing protein 7 is a protein that in humans is encoded by the BIRC7 gene. This protein is a member of the family of inhibitor of apoptosis proteins (IAP) and contains a single copy of a baculovirus IAP repeat (BIR) and a RING finger motif. Its gene is mapped to 20q13.3. It has got 280- and 298- amino acids. The protein is highly expressed in melanomas while lowly expressed in some lymphomas, fetal kidney, fetal liver, testis and thymus. BIRC7 plays a vital role in blocking apoptosis induced.

Application Notes

Optimal dilution of the Livin antibody should be determined by the researcher.

Immunogen

Amino acids 87-298 of human Livin were used as the immunogen for the Livin antibody.

Storage

After reconstitution, the Livin antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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