

## Product datasheet for **TA308807**

### Livin (BIRC7) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 13 and 242 of Livin (Uniprot ID#Q96CA5)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33 kDa
Gene Name:	baculoviral IAP repeat containing 7
Database Link:	<a href="#">NP_071444</a> <a href="#">Entrez Gene 79444 Human</a> <a href="#">Q96CA5</a>

**Background:** The protein encoded by this gene is a member of the family of inhibitor of apoptosis proteins (IAP) 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. Two transcript variants encoding different isoforms have been found for this gene. The two isoforms have different antiapoptotic properties, with isoform alpha protecting cells from apoptosis induced by staurosporine and isoform b protecting cells from apoptosis induced by etoposide. [provided by RefSeq]

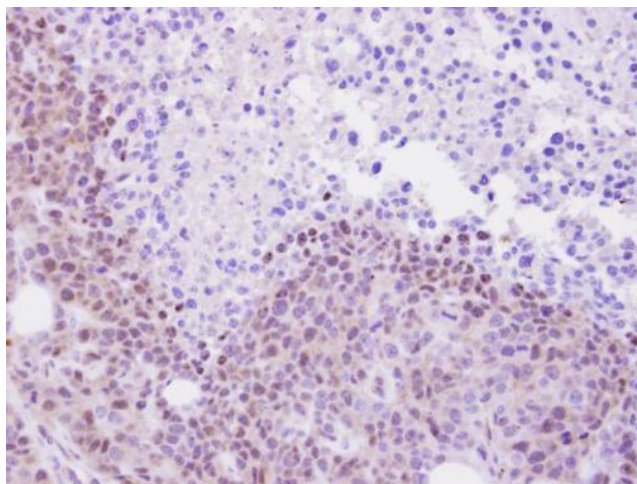


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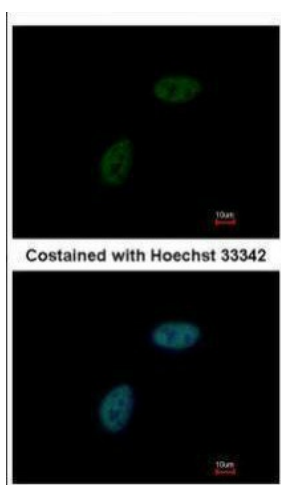
Synonyms: KIAP; LIVIN; ML-IAP; MLIAP; RNF50

Protein Families: Druggable Genome

### Product images:



Immunohistochemical analysis of paraffin-embedded SAS xenograft, using ML-IAP (TA308807) antibody at 1:100 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Livin (TA308807) antibody at 1:200 dilution.