

## Goat LIVIN/BIRC7 Polyclonal Antibody | anti-BIRC7 antibody

Goat anti-LIVIN/BIRC7 Antibody

|                              |                     |                                                                              |                                            |
|------------------------------|---------------------|------------------------------------------------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA60853</b> | HOST<br><b>Goat</b> | REACTIVITY<br><b>Tested: Human; Expected from sequence similarity: Human</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|------------------------------|---------------------|------------------------------------------------------------------------------|--------------------------------------------|

### PRODUCT SYNONYMS

LIVIN/BIRC7; Polyclonal Antibody; Goat anti-LIVIN/BIRC7 Antibody; BIRC7; LIVIN; baculoviral IAP repeat-containing 7 (livin); KIAP; MLIAP; mliap; ML-IAP; livin inhibitor-of-apoptosis; kidney inhibitor of apoptosis protein; melanoma inhibitor of apoptosis protein; baculoviral IAP repeat-containing protein 7; RNF50; livin i; BIRC7 antibody; LIVIN antibody; baculoviral IAP repeat-containing 7 (livin) antibody; KIAP antibody; MLIAP antibody; mliap antibody; ML-IAP antibody; livin inhibitor-of-apoptosis antibody; kidney inhibitor of apoptosis protein antibody; melanoma inhibitor of apoptosis protein antibody; baculoviral IAP repeat-containing protein 7 antibody; RNF50 antibody; livin inhibitor of apoptosis antibody; LIVIN / BIRC7; anti-BIRC7 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                  |
| Reactivity                                      | Tested: Human; Expected from sequence similarity: Human                                                                               |
| Clonality                                       | Polyclonal                                                                                                                            |
| Purity/Purification                             | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                     | Supplied at 0.5 mg/ml in Tris saline, 0. 02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                      |
| Concentration                                   | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                        | RAPVRSVRT                                                                                                                             |
| Sequence Length                                 | 298                                                                                                                                   |
| Applicable Applications for anti-BIRC7 antibody | WB (Western Blot), ELISA (Peptide ELISA)                                                                                              |
| Immunogen                                       | Peptide with sequence C-RAPVRSVRT, from the C Terminus of the protein sequence according to NP_647478.1; NP_071444.1.                 |
| Epitope                                         | C Terminus                                                                                                                            |
| Note                                            | This antibody is expected to recognise both reported isoforms (as represented by NP_647478.1 and NP_071444.1)                         |
| Preparation and Storage                         | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

### IMAGES



#### WB (Western Blot)

Staining (0.5ug/ml) of Daudi (A), Jurkat (B) and K562 (C) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



#### WB (Western Blot)

Staining (0.3ug/ml) of MOLT4 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 21536421 |
|-----------|----------|

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| NCBI GeneID                      | 79444                                                                       |
| NCBI Accession #                 | NP_647478.1; NP_071444.1                                                    |
| NCBI GenBank Nucleotide #        | NM_139317.2                                                                 |
| Molecular Weight                 | 30,866 Da                                                                   |
| NCBI Official Full Name          | baculoviral IAP repeat-containing protein 7 isoform alpha                   |
| NCBI Official Synonym Full Names | baculoviral IAP repeat containing 7                                         |
| NCBI Official Symbol             | BIRC7                                                                       |
| NCBI Official Synonym Symbols    | KIAP; LIVIN; MLIAP; RNF50; ML-IAP                                           |
| NCBI Protein Information         | baculoviral IAP repeat-containing protein 7                                 |
| UniProt Protein Name             | Baculoviral IAP repeat-containing protein 7                                 |
| UniProt Gene Name                | <b>BIRC7</b>                                                                |
| UniProt Synonym Gene Names       | KIAP; LIVIN; MLIAP; RNF50; KIAP; ML-IAP; Truncated livin; p30-Livin; tLivin |
| UniProt Entry Name               | BIRC7_HUMAN                                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/livin-birc7-antibody-western-blot-peptide-elisa-elisa/60853>