

Product datasheet for **TA372980**

Livin (BIRC7) Rabbit Polyclonal Antibody

Product data:

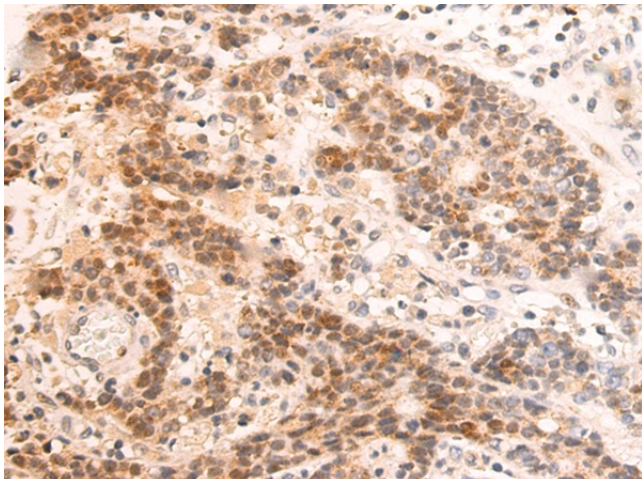
| | |
|-----------------------|--------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 50-100 Positive control: Human gastric cancer Predicted cell location: Nucleus or Cytoplasm |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human BIRC7 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Gene Name: | baculoviral IAP repeat containing 7 |
| Database Link: | Entrez Gene 79444 Human Q96CA5 |

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

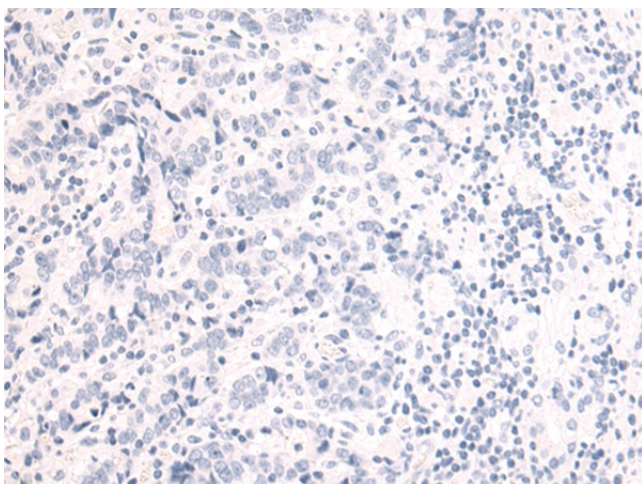
Synonyms: KIAP; LIVIN; ML-IAP; mliap; RNF50



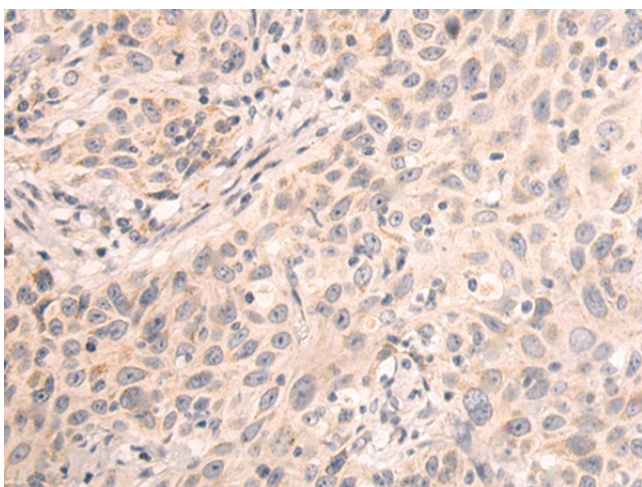
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Product images:

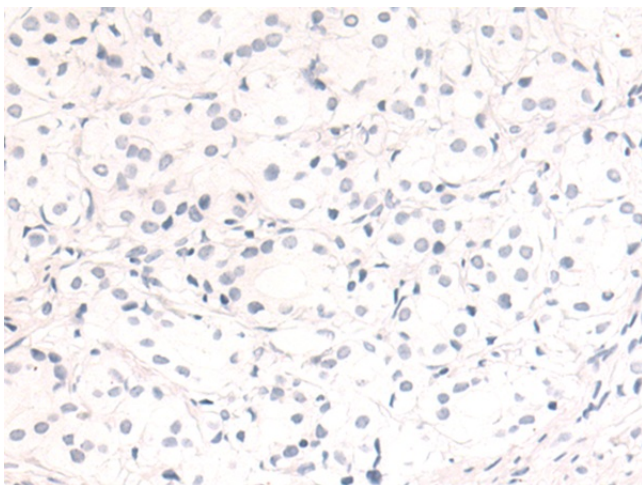
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA372980 (BIRC7 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA372980 (BIRC7 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA372980 (BIRC7 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA372980 (BIRC7 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)