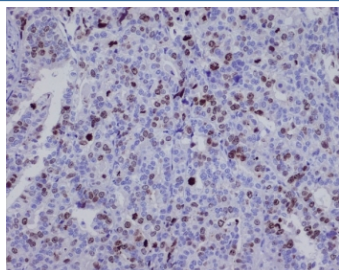


## Survivin Antibody / BIRC5 [clone DGD-2] (RQ4769)

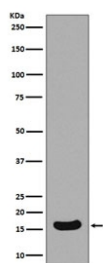
| Catalog No. | Formulation                                                                | Size   |
|-------------|----------------------------------------------------------------------------|--------|
| RQ4769      | Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA | 100 ul |

[Bulk quote request](#)

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| Availability       | 1-2 weeks                                                               |
| Species Reactivity | Human, Mouse                                                            |
| Format             | Purified                                                                |
| Clonality          | Rabbit Monoclonal                                                       |
| Isotype            | Rabbit IgG                                                              |
| Clone Name         | DGD-2                                                                   |
| Purity             | Affinity purified                                                       |
| UniProt            | O70201                                                                  |
| Localization       | Nuclear, cytoplasmic                                                    |
| Applications       | Western Blot : 1:500-1:2000<br>Immunohistochemistry (FFPE) : 1:50-1:200 |
| Limitations        | This Survivin antibody is available for research use only.              |



IHC staining of FFPE human ovarian cancer with BIRC5 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.



Western blot testing of mouse Neuro-2a cell lysate with BIRC5 antibody. Predicted molecular weight ~16 kDa.

## Description

The BIRC5 gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors, yet low in adult tissues. [RefSeq]

## Application Notes

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

## Immunogen

A synthetic peptide specific to human Survivin / Birc5 was used as the immunogen for the Survivin antibody.

## Storage

Store the Survivin antibody at -20oC.