

Nur für Forschungszwecke

# SURVIVIN-Specific Polyklonaler Antikörper

Katalog-Nr.:19119-1-AP



## Allgemeine Informationen

Katalog-Nr.:

19119-1-AP

Größe:

150ul, Konzentration: 380 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

GenBank-Zugangsnummer:

NM\_001168

GeneID (NCBI):

332

Vollständiger Name:

baculoviral IAP repeat-containing 5

Berechnete Masse:

18 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

## Anwendungen

Geprüfte Anwendungen:

ELISA

Getestete Reaktivität:

Human, Maus, Ratte

## Hintergrundinformationen

BIRC5, also named as API4 and IAP4, is a component of the chromosomal passenger complex (CPC), a complex that acts as a key regulator of mitosis. The CPC complex has essential functions at the centromere in ensuring correct chromosome alignment and segregation and is required for chromatin-induced microtubule stabilization and spindle assembly. Isoforms 2 and 3 do not appear to play vital roles in mitosis. Isoform 3 shows a marked reduction in its anti-apoptotic effects when compared with the displayed wild-type isoform. The complex with RAN plays a role in mitotic spindle formation by serving as a physical scaffold to help deliver the RAN effector molecule TPX2 to microtubules. BIRC5 may play a role in neoplasia and counteract a default induction of apoptosis in G2/M phase. The antibody can recognize all these isoforms of BIRC5.

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:

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