

**RABBIT ANTI-MOUSE SURVIVIN [TIAP]  
POLYCLONAL ANTIBODY**

---

<b>CATALOG NUMBER:</b>	<b>AB3611</b>	<b>QUANTITY:</b>	100 µg
<b>LOT NUMBER:</b>		<b>CONCENTRATION:</b>	1 mg/mL

**BACKGROUND:** Apoptosis is triggered by a variety of stimuli, including members of the Tumor Necrosis Factor (TNF) family, and prevented by the inhibitor of apoptosis (IAP) proteins. IAP proteins form a conserved gene family that binds to and inhibits cell death proteases. One of these IAP proteins, Survivin/TIAP, interacts with the processed form of caspase-3 and has been shown to inhibit its proteolytic activity. Survivin/TIAP is predominantly expressed in tissues of embryos, transformed cell lines, and many human cancers and lymphomas.

**SPECIFICITY:** Detects mouse survivin/TIAP in an approximate 17 kDa band by western blot.

**APPLICATIONS:** Western blot: 1:500 to 1:1000  
*Optimal working dilutions must be determined by the end user.*

**SPECIES REACTIVITY:** Mouse. Reactivity with other species has not been confirmed.

**IMMUNOGEN:** Peptide corresponding to aa 128-140 of mouse survivin/TIAP.

**CONTROL:** Mouse spleen tissue lysate can be used as a positive control.

**PRESENTATION:** Affinity purified immunoglobulin. Liquid in PBS containing 0.02% sodium azide.

**STORAGE/HANDLING:** Maintain at 4°C for up to 6 months.

**REFERENCES:**

1. Ambrosini, G. et al. (1997). *Nat. Med.* **3**: 917-921.
2. Li, F. et al. (1998). *Nature* **396**: 580-584.
3. Kobayashi, K. et al. (1999). *Proc. Natl Acad Sci. USA* **96**: 1457-1462.

*For research use only; not for use as a diagnostic.*

**Important Note:** *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

© 2006: CHEMICON® International, Inc. - By CHEMICON® International, Inc. All rights reserved. No part of these works may be reproduced in any form without permissions in writing.