



RABBIT ANTI-delta 2 TUBULIN AFFINITY PURIFIED POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB3203
LOT NUMBER:	
QUANTITY:	50 µg
CONCENTRATION:	1 mg/mL
SPECIFICITY:	The antibody specifically recognizes the delta 2 form of the tubulin alpha chain (1).
BACKGROUND:	Tubulin, the dimeric subunit of microtubules, is submitted to post translational modifications including cyclic tyrosine removal and addition at the COOH terminus of the alpha subunit. The cycle involves two enzymes, TTL (Tubuline Tyrosine Ligase) and Tubulin carboxypeptidase, and generates two major forms: tyrosinated tubulin and detyrosinated tubulin (Glu-tubulin). Removal of the COOH-terminal Glu residue from the alpha chain of Glu-tubulin generates the delta2-tubulin form.
IMMUNOGEN:	Peptide corresponding to the C-terminal of delta 2 tubulin.
APPLICATIONS:	Western blot: 1:1,000 Immunohistochemistry and EM on either frozen or paraffin embedded, fixed tissue (3): 1:500 Optimal working dilutions must be determined by the end user.
SPECIES REACTIVITY:	Mammals, sea urchin, plants, not yeast (2).
FORMAT:	Affinity purified immunoglobulin.
PRESENTATION:	Liquid in PBS.
STORAGE/HANDLING:	Maintain at 2-8°C in undiluted for up to 6 months from date of receipt.
REFERENCES:	1) Paturle-Lafanechere, L., et al., <i>Biochemistry</i> (1991) 30 :10523-10528. 2) Lafanechere, L., et al., <i>J. Cell Sci.</i> (1994) 107 :1529-1543. 3) Mialhe, A., et al., <i>Cancer Res</i> (2001) 61 :5024-5027.
Important Note:	<i>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.</i>

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

©2002 - 2007: Millipore Corporation. All rights reserved. No part of these works may be reproduced in any form without permission in writing.

USA & Canada • Phone: +1(800) 437-7500 • Fax: +1 (951) 676-9209
www.millipore.com