



MOUSE ANTI-PARKIN MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB5512
LOT NUMBER:	
QUANTITY:	100 μ L
SPECIFICITY:	Parkin. The epitope recognized by the monoclonal is between amino acids 399-465 of human parkin. The antibody shows no cross-reactivity with protein in extracts from parkin null mice.
IMMUNOGEN:	Recombinant human parkin.
ISOTYPE:	IgG _{2b}
CLONE:	PRK8
APPLICATIONS:	Western blot. The antibody detects ~50 and ~44 kDa bands in mouse brain extracts. In human brain extracts the antibody reacts with ~50 and ~46 kDa. Immunohistochemistry Immunocytochemistry Immunoprecipitation Optimal working dilutions must be determined by end user.
SPECIES REACTIVITY:	Human and mouse. Other species have not yet been tested.
FORMAT:	Ascites fluid.
PRESENTATION:	Liquid. Contains no preservative.
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 12 months after date of receipt. Avoid repeated freeze/thaw cycles.
REFERENCE:	Pawlyk, A.C., et al., <i>J. Biological Chemistry</i> (2003) 278 :48120-48128.

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 μ L 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.*

**FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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.

©2002 - 2010: Millipore Corporation. All rights reserved. No part of these works may be reproduced in any form without permission in writing.

28820 Single Oak Drive • Temecula, CA 92590
Technical Support: T: 1-800-MILLIPORE (1-800-645-5476) • F: 1-800-437-7502
www.millipore.com