



MOUSE ANTI-CALPAIN I (μ -Calpain) LARGE SUBUNIT MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB3082
LOT NUMBER:	
QUANTITY:	100 μ L
SPECIFICITY:	Reacts with μ -calpain (Calpain I) large subunit.
IMMUNOGEN:	Human erythrocyte μ -calpain.
ISOTYPE:	IgG ₁
APPLICATIONS:	Immunoblot: 1:1,000. ELISA: 1:40,000 (against the immunogen). Immunohistochemistry: 1:100 on 4% paraformaldehyde fixed tissue. Immunocytochemistry: 1:100. Tested positive on the following human cells: A431 epidermal carcinoma, MDB-MB-134-VI ductal breast carcinoma, C-33A cervical carcinoma, TE2 esophageal carcinoma, HET-1A esophageal carcinoma and normal human monocytes. Optimal working dilutions must be determined by the end user.
FORMAT:	Ammonium sulfate precipitate of ascites.
PRESENTATION:	In 0.1M PBS, pH 7.2 with 50% glycerol.
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 12 months. Avoid repeated freeze/thaw cycles.
REFERENCES:	<i>Experimental Cell Res.</i> (1992) 203 :5-16.

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.*

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