

Product: Anti-Perilipin
Catalog #: 03-651156
Amount: 1 ml

CATEGORY: Mouse Monoclonal
CLONE DETERMINATION: PERI 112.17
IMMUNOGLOBULIN CLASS: Mouse IgG1
IMMUNOGEN: Duplicated N-terminus of perilipin (cf. Greenberg et al)
FORM: Hybridoma Culture Supernatant, containing 0.1% of Sodium azide

**REACTIVE POLYPEPTIDE/
SPECIFICITY:** Perilipins build a family of phosphoproteins. The predominant forms in adipocytes, perilipin A and B arise by alternative RNA splicing from a single gene, generating polypeptides of 57 and 46kD, respectively. The N-terminus, however, remains unchanged. The antiserum reacts specifically with perilipins located at the surface of intracellular storage lipid droplets present e.g. in the adrenal gland, adipocytes of white and brown adipose tissue and cultured cells such as 3T3-L1 adipocytes and cultured steroidogenic adrenal cortical and Leydig cells.

**ANTIGEN RECOGNIZED IN
SPECIES:**

Human

APPLICATION:

Immunohistochemistry, suitable for frozen & paraffin embedded tissue after microwave treatment
Immunoblotting (Western)

WORKING DILUTION:

Ready to Use for Immunohistochemistry application

INCUBATION TIME:

1 hour at room temperature for immunohistochemistry

STORAGE:

2-8°C for immediate use, or at -20°C (aliquots)

REFERENCE:

Greenberg et al.(1992) JBC **266**:11341-11346
Blanchette-Mackle, EJ et al. (1995) J. Lipid Res. **36**(6): 1211-1226
Held, HW et al. (1998) Cell Tissue Res. **294**: 309-321

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