

PRODUCT DATA SHEET

Product: Anti-ACRP30*headless* mAb, clone Ne.Na

Cat. No.: MC-402 (100 µg)

Specificity:

Recognizes human ACRP30*headless* (tail of adiponectin). Does not cross-react with full length adiponectin.

Species Reactivity:

Human. Does not cross-react with mouse ACRP30*headless*. Others species not tested.

Ig Isotype:

Mouse IgG₁

Immunogen:

Recombinant human ACRP30*headless* (tail of adiponectin).

Format:

100 µg of monoclonal antibody purified from concentrated hybridoma tissue culture supernatant at 1 mg/mL in PBS with 0.02% sodium azide. ≥95% purity as determined by SDS-PAGE.

Storage:

Store at +4°C short term and at -20°C long term. Aliquot to avoid freeze/thaw cycles.

Applications:

- Western blot
- ELISA (capture)
- Immunoprecipitation

The optimal dilution for a specific application should be determined by the researcher.

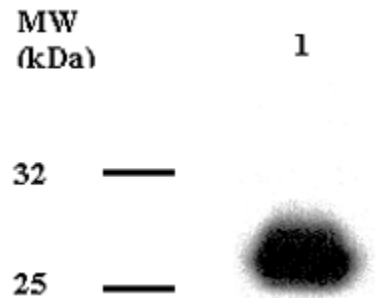


Figure: Monoclonal antibody to adiponectin (MC-402) detects human ACRP30*headless* (tail of adiponectin) by Western blot.

Method: 0.5 µg of rhsACRP30*headless* was resolved by SDS-PAGE under reducing conditions, transferred to nitrocellulose and incubated with the mouse monoclonal antibody (MC-402) at 1 µg/mL for 1 hour. Proteins were visualized using a peroxidase-conjugated antibody to mouse IgG and a chemiluminescence detection system.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.