AG-20A-0090 15-Oct-2010

anti-ANGPTL3 (mouse), mAb (Kairos3-3741)
[Angiopoietin-like Protein 3; Angiopoietin-5; ANG-5]

AG-20A-0090-C050 50 µg
AG-20A-0090-C100 100 µg

Clone Kairos3-3741
Isotype Rat IgG2aκ
Immunogen Recombinant mouse ANGPTL3.

Handling / Storage
Shipping BLUE ICE
Short Term Storage +4°C
Long Term Storage -20°C

After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles.

Use / Stability

MSDS available at www.adipogen.com or upon request.

Product Specifications
Specificity Recognizes mouse ANGPTL3. Detects a band of ~69kDa by Western blot. Cross-reacts with mouse ANGPTL3 (FLD).
Species Crossreactivity Mouse
Application ELISA: (direct or indirect: 1:2'000-1:5'000)
Western blot: (1:1'000-1:5'000 using ECL. Suggested blocking and dilution buffer is PBST with 0.05% Tween 20 and 5% skim milk. Suggested incubation time is 1 hour at room temperature).
Optimal conditions should be determined individually for each application.

Formulation Liquid. 0.2µm-filtered solution in PBS, pH 7.4. Contains no preservatives.
Concentration 1mg/ml

Product Description
ANGPTL3 regulates angiogenesis and also directly regulates lipid, glucose, and energy metabolism.

WARNING: Intended for research use only. This product is not intended or approved for human, diagnostics, therapeutic or veterinary use. Use of this product for human or animal testing is extremely hazardous and may result in disease, severe injury, or death. MATERIAL SAFETY DATA: Review the complete Material Safety Data Sheet before use.
**Figure 1:** Western blot analysis using anti-ANGPTL3 (mouse), mAb (Kairos3-3741) (Prod. No. AG-20A-0090) at 1:2'000 dilution.

1: Mouse ANGPTL3 (FLAG®-tagged).
2: Mouse ANGPTL3 (FLD) (FLAG®-tagged).
3: Mouse ANGPTL4 (CCD) (FLAG®-tagged).
4: Human ANGPTL3 (FLAG®-tagged).
5: Unrelated protein (FLAG®-tagged) (negative control).