

AG-20A-0040

15-Oct-2010

anti-ANGPTL6 (human), mAb (Kairos-60)

[Angiopoietin-like Protein 6; AGF; Angiopoietin-related Growth Factor]

AG-20A-0040-C050	50 µg
AG-20A-0040-C100	100 µg
Clone	Kairos-60
Isotype	Mouse IgMk
Immunogen	Recombinant human ANGPTL6.

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 human ANGPTL6. Detects a band of ~52kDa by Western blot. Does not cross-react with other ANGPTL family proteins.
Species Crossreactivity	Human
Application	ELISA: (direct or indirect: 1:2'000-1:5'000) Western blot: (1:2'000-1:5'000 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	0.5mg/ml

Product Description

ANGPTL6 regulates angiogenesis and also directly regulates lipid, glucose, and energy metabolism. The serum levels of ANGPTL6 are significantly increased in obese humans, patients with type 2 diabetes mellitus (T2DM), and in metabolic syndrome.

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.

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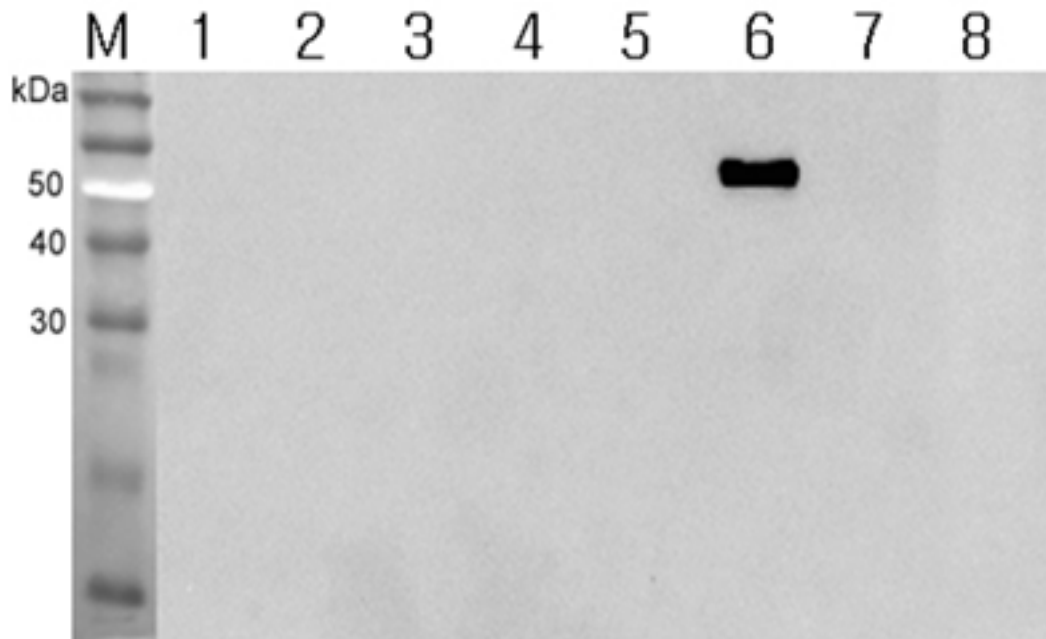


Figure 1: Western blot analysis using anti-ANGPTL6 (human), mAb (Kairos-60) (Prod. No. AG-20A-0040) at 1:2'000 dilution.

- 1: Human ANGPTL1 (FLAG®-tagged).
- 2: Human ANGPTL2 (FLAG®-tagged).
- 3: Human ANGPTL3 (FLAG®-tagged).
- 4: Human ANGPTL4 (FLD) (FLAG®-tagged).
- 5: Human ANGPTL4 (CCD) (FLAG®-tagged).
- 6: Human ANGPTL6 (FLAG®-tagged).
- 7: Human ANGPTL7 (FLAG®-tagged).
- 8: Mouse RBP4 (FLAG®-tagged) (negative control).

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