

MAW803Hu21 Monoclonal Antibody to Angiopoietin Like Protein 8 (ANGPTL8) Organism Species: *Homo sapiens (Human) Instruction manual* 

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

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## [PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG1 Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: D3

Traits: Liquid

Concentration: 1mg/mL

**UOM:** 100µL

Cross Reactivity: Porcine

Applications: WB

[IMMUNOGEN]

Immunogen: Recombinant ANGPTL8 (Met24~Leu196) expressed in E.coli

Accession No.: RPW803Hu01

#### [APPLICATIONS]

Western blotting: 0.01-5µg/mL;

Optimal working dilutions must be determined by end user.

#### [FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300,

50% glycerol.

#### [STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

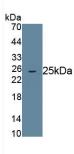
Aliquot and store at -20°C for 24 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

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expiration date under appropriate storage condition.

### [IDENTIFICATION]



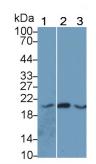


Figure. Western Blot; Sample: Recombinant ANGPTL8, Human. Western Blot; Sample: Lane1: Porcine Liver lysate; Lane2: HepG2 cell lysate; Lane3: A549 cell lysate Primary Ab: 2µg/ml Mouse Anti-Human ANGPTL8 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

## [IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.