

**MAC284Ra21** 

**Monoclonal Antibody to Afamin (AFM)** 

Organism Species: Rattus norvegicus (Rat)

Instruction manual

FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)



## [PROPERTIES]

**Source:** Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG1 Kappa

**Purification:** Protein A + Protein G affinity chromatography

Clone number: C1

Traits: Liquid

Concentration: 1mg/mL

**UOM:** 100µl

Cross Reactivity: N/A

**Applications: WB** 

## [ IMMUNOGEN ]

Immunogen: Recombinant AFM (Leu22~Tyr201) expressed in E.coli

Accession No.: RPC284Ra01

### [ APPLICATIONS ]

Western blotting: 0.01-2µg/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.

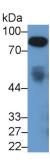
Aliquot and store at -20°C for 24 months.

**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



expiration date under appropriate storage condition.

# [ IDENTIFICATION ]



Western Blot; Sample: Rat Serum
Primary Ab: 2µg/ml Mouse Anti-Rat
AFM 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.