

MAB425Hu21

Monoclonal Antibody to Interferon Alpha/Beta Receptor 1 (IFNa/bR1)

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: C7

Traits: Liquid

Concentration: 1mg/mL

**UOM:** 100µL

Cross Reactivity: Rat; Porcine

Applications: WB

[IMMUNOGEN]

Immunogen: Recombinant IFNa/bR1 (Lys28~Asn227) expressed in E.coli

Accession No.: RPB425Hu01

## [APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/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.

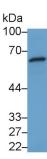
Aliquot and store at -20°C for 24 months.

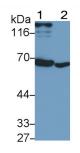
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

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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 Spinal cord Iysate Primary Ab: 2µg/ml Mouse Anti-Human IFNa/bR1 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19) Western Blot; Sample: Lane1: Rat Cerebrum lysate; Lane2: Porcine Cerebrum lysate Primary Ab: 0.6µg/ml Mouse Anti-Human IFNa/bR1 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

## [<u>IMPORTANT NOTE</u>]

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.