PAH107Hu01

Polyclonal Antibody to Sulfatase 2 (SULF2)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 500µg/mL

UOM: 100µl

Cross Reactivity: Porcine

Applications: WB; ICC/IF

[IMMUNOGEN]

Immunogen: Recombinant SULF2 (Phe337~Arg649) expressed in *E.coli*

Accession No.: RPH107Hu01

[APPLICATIONS]

Western blotting: 0.01-5µg/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 4⁰C for frequent use.

Aliquot and store at -20⁰C 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.
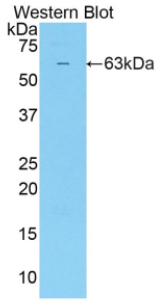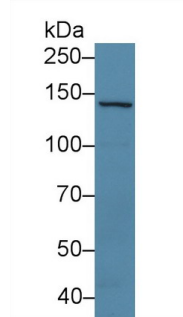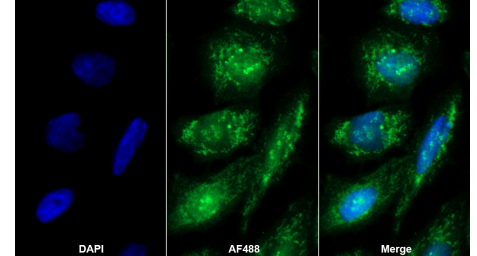
[UNDERLINE IDENTIFICATION]

Figure. Western Blot; Sample: Recombinant SULF2, Human.

Western Blot; Sample: Porcine Liver lysate;

Primary Ab: 5µg/ml Rabbit Anti-Human SULF2 Antibody

Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

(Catalog: SAA544Rb19)

AF488 staining on IF;

Sample: HaCaT cell

Primary Ab: 20µg/ml Rabbit Anti-Human SULF2 Antibody

Second Ab: 2µg/ml AF488-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

(Catalog: SAA544Rb11)

[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.