

**PAH777Hu01**

**Polyclonal Antibody to Inter Alpha-Globulin Inhibitor H3 (ITIH3)**

**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:** 0.5mg/mL

**UOM:** 50µL

**Cross Reactivity:** N/A

**Applications:** WB; IHC

**[ IMMUNOGEN ]**

**Immunogen:** Recombinant ITIH3 (Pro279~Val467) expressed in *E.coli*

**Accession No.:** RPH777Hu01

**[ APPLICATIONS ]**

Western blotting: 0.01-5µg/mL;

Immunohistochemistry: 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.

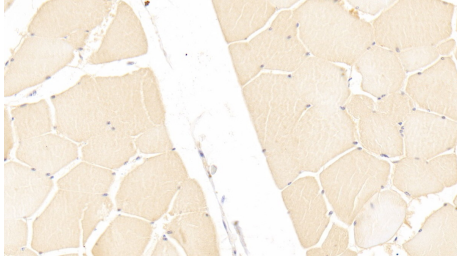
Store at 4°C for frequent use.

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 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

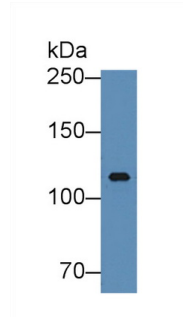
expiration date under appropriate storage condition.

### [ IDENTIFICATION ]



DAB staining on IHC-P; Samples:

Human Skeletal muscle Tissue;  
Primary Ab: 20 $\mu$ g/ml Rabbit Anti-Human ITIH3 Antibody Second Ab: 2 $\mu$ g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody  
(Catalog: SAA544Rb19)



Western Blot; Sample: Human Serum;  
Primary Ab: 5 $\mu$ g/ml Rabbit Anti-Human ITIH3 Antibody  
Second Ab: 0.2 $\mu$ g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody  
(Catalog: SAA544Rb19)

### [ 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.