

**PAD578Hu01**

**Polyclonal Antibody to Mitogen Activated Protein Kinase 13 (MAPK13)**

**Organism Species: Homo sapiens (Human)**

***Instruction manual***

FOR IN VITRO USE AND RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

---

---

12th Edition (Revised in Aug, 2016)

## [ **PROPERTIES** ]

**Source:** Polyclonal antibody preparation

**Host:** Rabbit

**Purification:** Antigen-specific Affinity Chromatography.

**Traits:** Liquid

**Concentration:** 500µg/mL

**UOM:** 100µg

**Applications:** WB; ICC; IHC-P; IHC-F; ELISA.

## [ **IMMUNOGEN** ]

**Immunogen:** Recombinant MAPK13 (Met1~Leu365) expressed in *E.coli*.

**Accession No.:** RPD578Hu01

## [ **APPLICATIONS** ]

Western blotting: 1-5µg/mL

Immunocytochemistry in formalin fixed cells: 5-20µg/mL

Immunohistochemistry in formalin fixed frozen section: 5-20µg/mL

Immunohistochemistry in paraffin section: 5-20µg/mL

Enzyme-linked Immunosorbent Assay: 0.05-2µg/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.

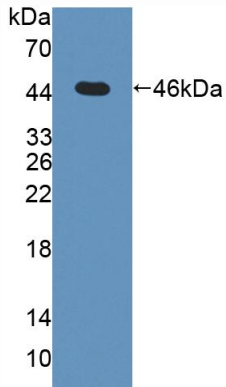
Store at 4°C for frequent use.

Aliquot and store at -20°C for two years.

**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** ]



**Figure 1. Western Blot**

**Sample: Recombinant MAPK13, Human**