

**MAA106Hu22**

**Monoclonal Antibody to Neurotrophin 3 (NT3)**

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

***Instruction manual***

**FOR RESEARCH USE ONLY**

**NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES**

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13th Edition (Revised in Aug, 2023)

### **[ PROPERTIES ]**

**Source:** Monoclonal antibody preparation

**Host:** Mouse

**Antibody isotype:** IgG2b Kappa

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

**Clone number:** C3

**Traits:** Liquid

**Concentration:** 1mg/mL

**UOM:** 200μL

**Cross Reactivity:** N/A

**Applications:** IHC

### **[ IMMUNOGEN ]**

**Immunogen:** Recombinant NT3 (Ala130~Gly255) expressed in *E.coli*

**Accession No.:** RPA106Hu02

### **[ APPLICATIONS ]**

Immunohistochemistry: 5-40μg/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.

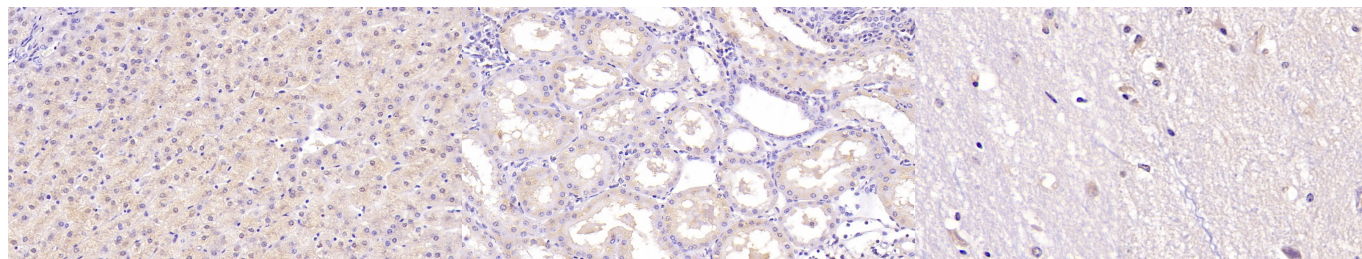
Store at 4°C for frequent use.

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 Liver Tissue;

Primary Ab: 40µg/ml Mouse Anti-  
Human NT3 Antibody

Second Ab: 2µg/mL HRP-Linked  
Caprine Anti-Mouse IgG Polyclonal  
Antibody

(Catalog: SAA544Mu19)

DAB staining on IHC-P;

Samples: Human Kidney Tissue;

Primary Ab: 40µg/ml Mouse Anti-  
Human NT3 Antibody

Second Ab: 2µg/mL HRP-Linked  
Caprine Anti-Mouse IgG Polyclonal  
Antibody

(Catalog: SAA544Mu19)

DAB staining on IHC-P;

Samples: Human Cerebrum Tissue;

Primary Ab: 40µg/ml Mouse Anti-  
Human NT3 Antibody

Second Ab: 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.