



MAA514Hu22

**Monoclonal Antibody to Ataxin 1 (ATXN1)**

**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:** C9

**Traits:** Liquid

**Concentration:** 1mg/mL

**UOM:** 200µg(200µL)

**Cross Reactivity:** N/A

**Applications:** Testing in progress

**[ IMMUNOGEN ]**

**Immunogen:** Recombinant ATXN1 (Thr569~Ile807) expressed in *E.coli*

**Accession No.:** RPA514Hu01

**[ APPLICATIONS ]**

Testing in progress

**[ 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 ]**

### **[ 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.