

## Product datasheet for TA383788M

### OriGene Technologies, Inc.

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### **Ataxin 1 (ATXN1) Rabbit Monoclonal Antibody [Clone ID: R01-8H1]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: R01-8H1
Applications: IP, WB

Recommended Dilution: WB: 1/1000

IP: 1/20

Reactivity: Mouse
Host: Rabbit
Isotype: IgG

Clonality: Monoclonal

Immunogen: Recombinant protein of human Ataxin 1

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 87 kDa; Observed MW: 105 kDa

Gene Name: ataxin 1

Database Link: P54253

**Background:** Swiss-Prot Acc.P54253.Chromatin-binding factor that repress Notch signaling in the absence

of Notch intracellular domain by acting as a CBF1 corepressor. Binds to the HEY promoter and might assist, along with NCOR2, RBPJ-mediated repression. Binds RNA in vitro. May be involved in RNA metabolism (PubMed:21475249). In concert with CIC and ATXN1L, involved in

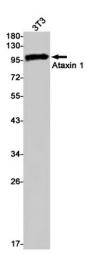
brain development.

**Synonyms:** ATX1; D6S504E; OTTHUMP00000016065; SCA1





# **Product images:**



Western blot analysis of Ataxin 1 in 3T3 lysates using Ataxin 1 antibody.