

## Product Datasheet

### Ataxin 1 antibody (orb150782)

**Description**

Mouse monoclonal to Ataxin 1 (RPE). Ataxin-1 is a

a ...

**Species/Host**

Mouse

**Reactivity**

Human, Mouse, Rat

**Conjugation**

RPE

**Tested Applications**

ICC, IHC, IP, WB

**Immunogen**

Synthetic peptide amino acids 164-197 (ATPSQRSQLEAYSTLLANMGSLSQAPGHKVEPP) of mouse Ataxin-1. Rat: 100% identity (34/34 amino acids identical). Human: 88% identity (30/34 amino acids identical).

**Target**

Ataxin 1

**Preservatives**

PBS pH 7.4, 50% glycerol, 0.1% sodium azide  
\*Storage buffer may change when conjugated

**Concentration**

1 mg/ml

**Storage**

Conjugated antibodies should be stored at 4°C

**Note**

For research use only

**Application notes**

1 µg/ml of SMC-455 was sufficient for detection of Ataxin-1 in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

**Isotype**

IgG2b

**Clonality**

Monoclonal

**MW**

85kDa

**Uniprot ID**[P54254](#)**NCBI**[NP\\_001186233.1](#)**Entrez**[20238](#)**Dilution Range**

WB (1:1000), ICC/IF (1:100)

**Expiration Date**

12 months from date of receipt.