



Monoclonal anti Ataxin7

NB-01-0008

Volume: 100 µl

Clones: 3SCA-1C1

Immunogen: Recombinant human Ataxin 7 as a fusion protein (aa 1 to aa 229). Epitope mapped between aa 66 and aa 119.

Murine Isotype: IgG1, k

Specificity: Human, mouse.

Applications:

- ELISA
- Western Blot: endogenous and recombinant proteins
- Immunofluorescence

Recommended dilutions: 1/500- 1/5000

Storage:

- Store at -20°C (up to 3 years)
- Avoid repeat freezing and thawing cycles. Does not contain any preservative

References:

Lindenberg KS, Yvert G, Muller K, Landwehrmeyer GB. Expression analysis of ataxin-7 mRNA and protein in human brain: evidence for a widespread distribution and focal protein accumulation. *Brain Pathol.* 2000 Jul;10(3):385-94.

Yvert G, Lindenberg KS, Picaud S, Landwehrmeyer GB, Sahel JA, Mandel JL. Expanded polyglutamines induce neurodegeneration and trans-neuronal alterations in cerebellum and retina of SCA7 transgenic mice. *Hum Mol Genet.* 2000 Oct 12;9(17):2491-506.