Ataxin3 Antibody (Atxin 3)
Cat. # AB401

Background
Ataxin 3 is the disease protein in spinocerebellar ataxia type 3. Ataxin 3 contains a joesphin domain and can cleave poly-ubiquitin chains in vitro. The proteolytic activity of Ataxin 3 regulates the amount of both total cellular ubiquitylation and ataxin 3 protein.

Target Alternate Names: AT3, Atxin-3, ATX3, JOS, Machado-Joseph disease protein 1, MJD, MJD1, SCA3, Spinocerebellar ataxia type 3 protein

Target Molecular Weight: 41kDa

Product Information
Description: Chicken, polyclonal antibody to Ataxin 3.
Species Cross Reactivity: Human
Source: Chicken
Applications: WB
Recommended Antibody Dilutions: Western Blotting: Robust detection of 100ng of recombinant protein was possible when antibody was used at a final concentration of 5μg/mL.

Storage/Purification
Polyclonal antibodies are produced by immunizing chickens with recombinant full-length protein. Antibodies are purified from egg yolks.
Storage: Supplied in phosphate buffered saline containing 10% glycerol.
Store at −20°C.
Do not aliquot the antibody.

References

All products are for research use only • Not intended for human or animal diagnostic or therapeutic uses
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