

Product datasheet for **TA355394**

Ataxin 3 (ATXN3) Mouse Monoclonal Antibody [Clone ID: 4H6]

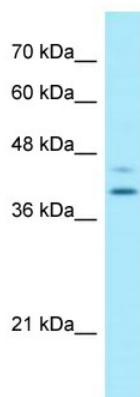
Product data:

Product Type:	Primary Antibodies
Clone Name:	4H6
Applications:	WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	41
Gene Name:	ataxin 3
Database Link:	NP_001121168 Entrez Gene 4287 Human P54252
Background:	Machado-Joseph disease, also known as spinocerebellar ataxia-3, is an autosomal dominant neurologic disorder. The protein encoded by this gene contains (CAG) <i>n</i> repeats in the coding region, and the expansion of these repeats from the normal 13-36 to 68-79 is one cause of Machado-Joseph disease. There is a negative correlation between the age of onset and CAG repeat numbers. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Synonyms:	AT3; ATX3; JOS; josephin; MJD; MJD1; SCA3
Protein Families:	Druggable Genome, Transcription Factors



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Product images:



Mouse Anti-ATXN3
Monoclonal Antibody
Catalog Number: AMM10548A
Lot Number: MM0125
Clone Number: 4H6
Lane: HeLa Cell Lysate

Antibody Titration: 5.0µg/ml
Gel Concentration: 12%

WB Suggested Anti-ATXN3 Antibody
Titration: 5 ug/ml
Positive Control: HeLa Whole Cell