

Anti-ATXN3 antibody

Cat. No.	ml224204
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ATXN3 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human ATXN3
Reactivity	Human
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ATXN3
Full name	ataxin 3
Synonyms	AT3; JOS; MJD; ATX3; MJD1; SCA3
Swissprot	P54252

Target Background

Machado-Joseph disease, also known as spinocerebellar ataxia-3, is an autosomal dominant neurologic disorder. The protein encoded by this gene contains (CAG)_n repeats in the coding region, and the expansion of these repeats from the normal 12-44 to 52-86 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.

订购热线: 4008-898-798

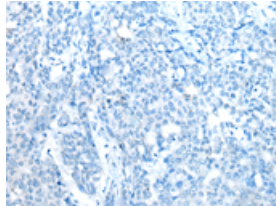
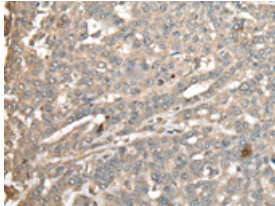
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human liver cancer

Recommended dilution: 50-300

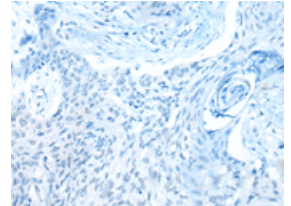
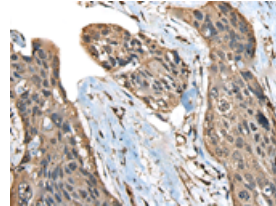


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml224204(ATXN3 Antibody) at dilution 1/100, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml224204(ATXN3 Antibody) at dilution 1/100, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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