

Anti-ATX2/ATXN2 Antibody Picoband® HRP Conjugated

Catalog Number: PB9483-HRP

About ATXN2

Ataxin-2, the protein encoded by the ATXN2 gene, contains a polyglutamine tract, long expansions (greater than 33 repeats) of which result in spinocerebellar ataxia-2 (SCA2), an autosomal dominant form of olivopontocerebellar atrophy. The gene for spinocerebellar ataxia type 2 (SCA2) has been mapped to 12q24.1. Ataxin-2 associates with L- and T-plastin and that overexpression of ataxin-2 leads to accumulation of T-plastin in mammalian cells.

Overview

Product Name	Anti-ATX2/ATXN2 Antibody Picoband® HRP Conjugated
Reactive Species	Human, Mouse, Rat
Application	WB, IHC, ELISA
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q99700

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human ATX2, identical to the related mouse sequence.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users.

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