

Anti-Ataxin 1 Antibody Picoband® (monoclonal, 2B13G8) Biotin Conjugated

Catalog Number: M01786-1-Biotin

About ATXN1

Ataxin-1 is a protein that in humans is encoded by the ATXN1 gene. The ATXN1 gene had been mapped to 6p23 by in situ hybridization. Ataxin-1 (ATXN1), a causative factor for spinocerebellar ataxia type 1 (SCA1), and the related Brother of ATXN1 (BOAT1) are human proteins involved in transcriptional repression. ATXN1 and BOAT1 might participate in several Notch-controlled developmental and pathological processes.

Overview

Product Name	Anti-Ataxin 1 Antibody Picoband® (monoclonal, 2B13G8) Biotin Conjugated
Reactive Species	Human, Mouse, Rat
Application	WB, IHC, ELISA
Clonality	Monoclonal 2B13G8
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Mouse
Uniprot ID	P54253

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Ataxin 1, different from the related mouse and rat sequences by one amino acid.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG2b
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
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.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Ataxin 1 Antibody (monoclonal, 2B13G8) - Biotin

For Research Use Only. Not for use in diagnostic procedures.