

Datasheet for ABIN1976879
anti-Ataxin 1 antibody (AA 164-197)



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Overview

Quantity:	100 µg
Target:	Ataxin 1 (ATXN1)
Binding Specificity:	AA 164-197
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Ataxin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide amino acids 164-197 (ATTPSQRSQLEAYSTLLANMGSLSQAPGHKVEPP) of mouse Ataxin-1 (Accession No. P54254). Rat: 100% identity (34/34 amino acids identical). Human: 88% identity (30/34 amino acids identical). Percent identity by BLAST analysis: Mouse, Rat (100%). Type of Immunogen: Synthetic peptide
Clone:	S76-8
Isotype:	IgG2b
Specificity:	Detects a 85 kD protein.
Purification:	Protein G purified from tissue culture supernatant

Target Details

Target:	Ataxin 1 (ATXN1)
Alternative Name:	ATXN1 / Ataxin-1 / SCA1 (ATXN1 Products)
Background:	Name/Gene ID: ATXN1 Synonyms: ATXN1, ATX1, Ataxin 1, D6S504E, Ataxin-1, SCA1
Gene ID:	6310
Pathways:	Synaptic Membrane

Application Details

Application Notes:	Approved: IHC, IP, WB (1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C.