

Datasheet for ABIN600483
anti-Ataxin 1 antibody



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Overview

Quantity:	100 µg
Target:	Ataxin 1 (ATXN1)
Reactivity:	Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Ataxin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Linear peptide corresponding to mouse Ataxin-1.
Isotype:	IgG2b kappa
Specificity:	Recognizes mouse Ataxin-1. Species cross-reactivity: rat.
Purification:	Protein G purified

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

Target Details

Gene ID:	6310
UniProt:	P54253
Pathways:	Synaptic Membrane

Application Details

Application Notes:	Approved: IHC (1:500), WB Usage: Suitable for use in Western Blot and Immunohistochemistry: 1:500 dilution detects Ataxin-1 in rat cerebral cortex tissue.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.4, 150 mM sodium chloride, 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.