

Product Datasheet

Anti-Ataxin-1, 11NQ Antibody FL550 Conjugate

NeuroMab



KO Validated

Overview

Catalog #	75-117-FL550
Conjugate	FL550 Ex: 550 nm, Em: 575 nm
Isotype	IgG2b
Clone Number	N76/8
Size	200 µL
Concentration	0.5 mg/mL
Host Species	Mouse Monoclonal
Format	Purified by Protein A chromatography
Buffer	PBS with 0.09% azide
Applications	ICC, IHC
Species Reactivity	Human, Mouse, and Rat
Immunogen	Synthetic peptide amino acids 164-197 (ATTPSQRSQLEAYSTLLANMGSLSQAPGHKVEPP) of mouse ataxin-1 (accession number P54254)
Molecular Weight	85 kDa
Cite this Antibody	Antibodies Inc Cat# 75-117-FL550, RRID: AB_2939437

Details

Target Description	Ataxin1, also known as spinocerebellar ataxia type 1 protein homolog, is a highly conserved DNA-binding protein. Ataxin1 is expressed in brain and can be found at high levels in the cortex and the hypothalamus in neurons. It is also expressed in other tissues. Within the cell, it is highly expressed in the nucleus, and can also be found in the cytoplasm. Mutations in the ataxin-1 gene cause spinocerebellar ataxia type 1.
Specificity	No cross-reactivity reported
Purification Method	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.
Quality Control Tests	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
Storage	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.

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