

Anti-Ataxin-1, 11NQ Antibody



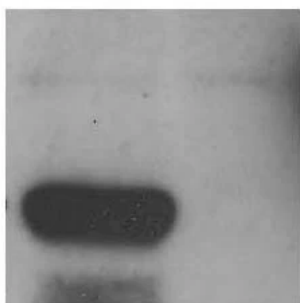
Product Details

Available Variants	100 µL (SKU:75-122)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N76/3
Gene Name	Atxn1 Sca1
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.49
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, IHC, IP, WB
Dilution Ranges	WB: 1:1000 IHC: 1:1000 IP: 1:50
Species Reactivity	Drosophila, Human, Mouse, Rat
Immunogen	Synthetic peptide amino acids 164-197 (ATTPSQRSQLEAYSTLLANMGSLSQAPGHKVEPP) of mouse ataxin-1 (accession number P54254)
Specificity	No cross-reactivity reported
Molecular Weight	85 kDa

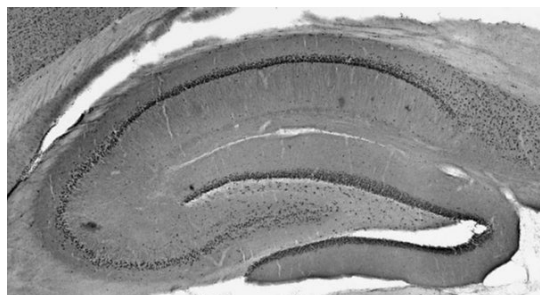
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2061163
UniProt ID	P54254
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images

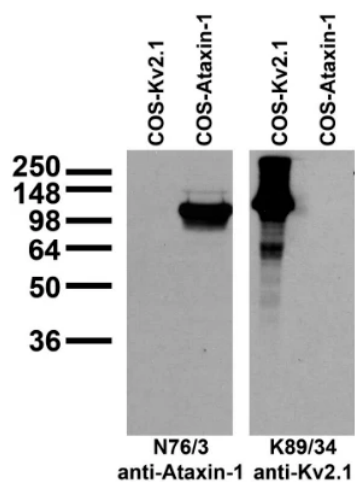
WT KO



Adult mouse brain immunoblot: extracts of cerebella from Ataxin-1 KO and WT mice and probed with N76/3 TC supe. Image courtesy of Drs Paymaan Jafad-Nejad and Huda Zoghbi, Baylor College of Medicine.



Adult rat hippocampus immunohistochemistry.



Transfected cell immunoblot: COS cells transiently transfected with Kv2.1 and Ataxin-1 plasmids and probed with N76/3 (left panel) and K89/34 (right panel) TC supe.

Product Page URL: www.antibodiesinc.com/products/anti-ataxin-1-11nq-antibody-n76-3-75-122



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