

Anti-ATXN3 antibody (190-361) [S4703RM] (STJ11104703)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 41kDa Observed Mw: 42kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4287
Gene Symbol	ATXN3
UniProt ID	ATX3_HUMAN
Immunogen Region	190-361
Immunogen Sequence	KLIGEELAQLKEQRVHKTDL ERVLEANDGSGMLDEDEEDL QRALALSRQEIDMEDEEADL RRAIQLSMQGSSRNISQDMT QTSGTNLTSEELRKRREAYF EKQQKQQQQQQQQGDLG GQSSHP CERPATSSGALGSD LGDAMSEEDMLQAAVTMSLE TVRNDLKTGK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 190-361 of human Ataxin-3 (ATXN3) (NP_004984.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts from various lysates, using Ataxin-3 (ATXN3) antibody (STJ11104703) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.