Anti-ATRX antibody (2273-2413 aa) (STJ11107040)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

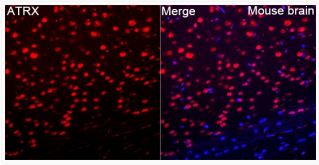
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 283kDa Observed Mw: Refer to figures
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	546
Gene Symbol	ATRX
UniProt ID	ATRX_HUMAN
Immunogen Region	2273-2413 aa
Immunogen Sequence	KAAWAEYEAEKKGLTMRFNI PTGTNLPPVSFNSQTPYIPF NLGALSAMSNQQLEDLINQG REKVVEATNSVTAVRIQPLE DIISAVWKENMNLSEAQVQA LALSRQASQELDVKRREAIY NDVLTKQQMLISCVQRILMN RR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 2273-2413 of human ATRX (NP_000480.3).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of paraffin-embedded Mouse brain tissue using ATRX Rabbit pAb (STJ11107040) ata dilution of 1:100 (40x lens). Secondary antibody:Cy3 Goat Anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform microwave antigen retrieval with 0. 01 M citrate buffer (pH 6. 0) prior to IF staining.