

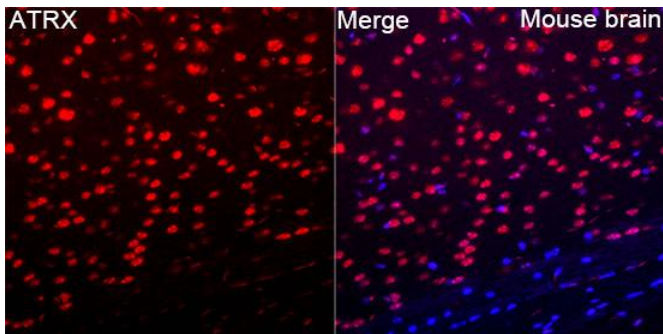


ATRX Mouse mAb

货号	YP-mAb-18374
同位型	IgG
应用	WB
种属	Human, Mouse, Rat
其他名称	JMS; XH2; XNP; MRX52; RAD54; RAD54L; ZNF-HX
免疫原	Recombinant fusion protein containing a sequence corresponding to amino acids 2273-2413 of human ATRX (NP_000480.3).
稀释	WB 1:2000 - 1:6000
纯化工艺	Affinity purification
分子量	310kDa
背景	The protein encoded by this gene contains an ATPase/helicase domain, and thus it belongs to the SWI/SNF family of chromatin remodeling proteins. This protein is found to undergo cell cycle-dependent phosphorylation, which regulates its nuclear matrix and chromatin association, and suggests its involvement in the gene regulation at interphase and chromosomal segregation in mitosis. Mutations in this gene are associated with X-linked syndromes exhibiting cognitive disabilities as well as alpha-thalassemia (ATRX) syndrome. These mutations have been shown to cause diverse changes in the pattern of DNA methylation, which may provide a link between chromatin remodeling, DNA methylation, and gene expression in developmental processes. Multiple alternatively spliced transcript variants encoding distinct isoforms have been reported.
浓度	1 mg/ml
储存	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



Immunofluorescence analysis of paraffin-embedded Mouse brain tissue using ATRX Mouse pAb(A25419) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Mouse IgG (H+L)(AS007) 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.