

Rabbit anti-Human, Mouse ATRX Polyclonal Antibody | anti-ATRX antibody

ATRX Polyclonal Antibody

CATALOG # AAA175854	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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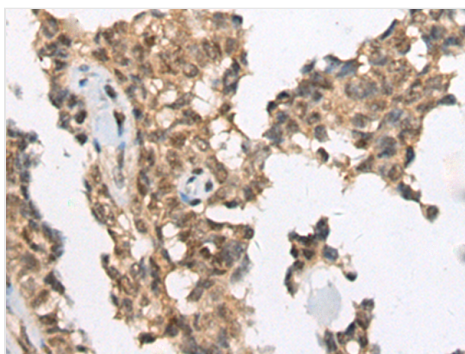
PRODUCT SYNONYMS

ATRX; Polyclonal Antibody; ATRX Polyclonal Antibody; Alpha thalassemia/mental retardation syndrome X linked homolog; ATP dependent helicase ATRX; ATP-dependent helicase ATRX; ATR2; Atrx; DNA dependent ATPase and helicase; Helicase 2; X linked; MGC2094; MRXHF1; RAD54; RAD54L; SFM1; SHS; Transcriptional regulator ATRX; X linked helicase II; X linked nuclear protein; X-linked helicase II; X-linked nuclear protein; XH2; XNP; Znf HX; Znf-HX; anti-ATRX antibody

PRODUCT SPECIFICATIONS

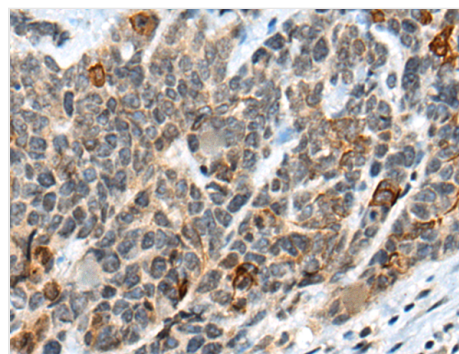
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.7mg/mL (varies by lot)
Sequence Length	2492
Applicable Applications for anti-ATRX antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ATRX
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ATRX Polyclonal Antibody at dilution of 1:50(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ATRX Polyclonal Antibody at dilution of 1:50(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-ATRX antibody	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 an X-linked mental retardation (XLMR) syndrome most often accompanied by 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20336209
NCBI GeneID	546
NCBI Accession #	NP_000480.2
NCBI GenBank Nucleotide #	NP_000480.2
UniProt Accession #	P46100
NCBI Official Full Name	transcriptional regulator ATRX isoform 1
NCBI Official Synonym Full Names	ATRX chromatin remodeler
NCBI Official Symbol	ATRX
NCBI Official Synonym Symbols	JMS; XH2; XNP; MRX52; RAD54; RAD54L; ZNF-HX
NCBI Protein Information	transcriptional regulator ATRX
UniProt Protein Name	Transcriptional regulator ATRX
UniProt Gene Name	ATRX
UniProt Synonym Gene Names	RAD54L; XH2; XNP
UniProt Entry Name	ATRX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/atrx-antibody-immunohistochemistry-elisa/175854>