

Rabbit ATRX Polyclonal Antibody | anti-ATRX antibody

Anti-ATRX Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264016	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

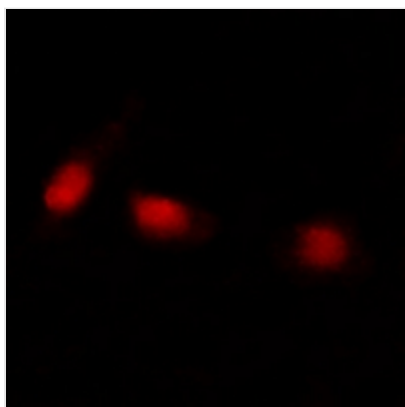
PRODUCT SYNONYMS

ATRX; Polyclonal Antibody; Anti-ATRX Antibody; RAD54L; XH2; Transcriptional regulator ATRX; ATP-dependent helicase ATRX; X-linked helicase II; X-linked nuclear protein; XNP; Znf-HX; anti-ATRX antibody

PRODUCT SPECIFICATIONS

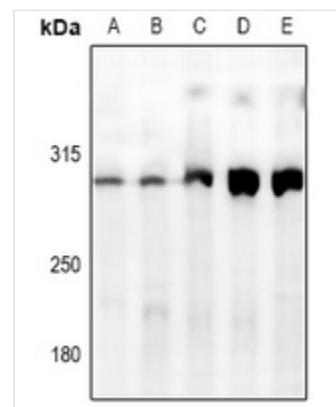
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ATRX protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-ATRX antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ATRX. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ATRX staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of ATRX expression in 3T3L1 (A), C6 (B), SGC7901 (C), MCF7 (D), EC9706 (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ATRX antibody	Rabbit polyclonal antibody to ATRX
--	------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	20336209
NCBI GeneID	546
NCBI Accession #	NP_000480.2
NCBI GenBank Nucleotide #	NM_000489.3
UniProt Accession #	P46100; Q61687; P70486
Molecular Weight	282,586 Da
NCBI Official Full Name	transcriptional regulator ATRX isoform 1
NCBI Official Synonym Full Names	alpha thalassemia/mental retardation syndrome X-linked
NCBI Official Symbol	ATRX
NCBI Official Synonym Symbols	JMS; SHS; XH2; XNP; ATR2; SFM1; RAD54; MRXHF1; RAD54L; ZNF-HX
NCBI Protein Information	transcriptional regulator ATRX; RAD54 homolog; X-linked helicase II; Zinc finger helicase; helicase 2, X-linked; X-linked nuclear protein; ATP-dependent helicase ATRX; DNA dependent ATPase and helicase; alpha thalassemia/mental retardation syndrome X-link
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/atrx-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264016>