

Datasheet for ABIN6940362  
**anti-ATRX antibody**



[Go to Product page](#)

1 Image

### Overview

Quantity:	100 µg
Target:	ATRX
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ATRX antibody is un-conjugated
Application:	ELISA, Coating (Coat)

### Product Details

Immunogen:	Recombinant human ATRX protein
Clone:	23c
Isotype:	IgG1 kappa
Purification:	Purified by Protein A/G

### Target Details

Target:	ATRX
Alternative Name:	ATRX ( <a href="#">ATRX Products</a> )
Background:	ATRX is a member of the Snf2 family of helicase/ATPases, which contribute to the remodeling of the nucleosome structure in an ATP-dependent manner, and facilitate the initiation of transcription and replication. Structurally, ATRX contains a PHD zinc finger motif. ATRX is regulated throughout the cell cycle where it is differentially distributed within the nucleus.

## Target Details

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During interphase, ATRX predominately associates with the nuclear matrix, while during mitosis, ATRX localizes with condensed chromatin. At the onset of M phase, phosphorylation rapidly induces this redistribution of ATRX to the short arms of human acrocentric chromosomes, where it then specifically complexes with heterochromatin protein 1 thalassemia or ATRX syndrome

Molecular Weight: 280kDa

Gene ID: 546

UniProt: [P46100](#)

## Application Details

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Application Notes: Positive Control: Raji, HeLa or A431 cells. Pancreas, Adrenal, Ovary, Kidney, Prostate or Stomach.  
Known Application: ELISA (Use Ab at 2-4 µg/mL for coating) (Order Ab without BSA), Optimal dilution for a specific application should be determined.

Restrictions: For Research Use only

## Handling

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Concentration: 200 µg/mL

Buffer: 10 mM PBS with 0.05 % BSA & 0.05 % azide.

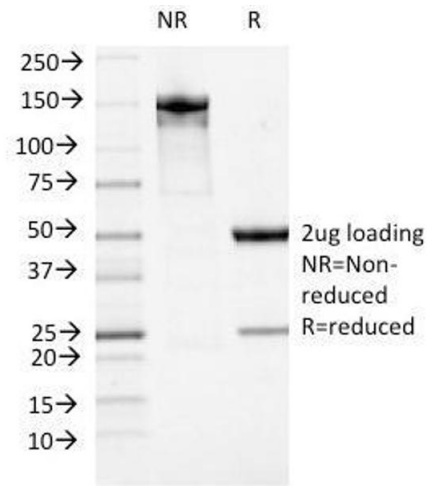
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Expiry Date: 24 months



### SDS-PAGE

**Image 1.** SDS-PAGE Analysis Purified ATRX Mouse Monoclonal Antibody (23c). Confirmation of Integrity and Purity of Antibody.