

## Product datasheet for **AM06038PU-N**

### ATRX (C-term) Mouse Monoclonal Antibody [Clone ID: 60.1]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	60.1
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>ELISA.</b> <b>Immunohistochemistry on Paraffin Sections:</b> 5 µg/ml. <b>Western Blot.</b>
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide from Human ATRX. RAD54L antibody was raised against combination of N & C peptide, corresponding to a range between amino acids 1-300 and 450-741. <b>Epitope:</b> C-Terminus.
Specificity:	Peptides from N and C termini of RAD54L (ATRX). This antibody detects X-Linked Helicase II (ATRX).
Formulation:	PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction Preservative: None
Concentration:	lot specific
Purification:	Protein G Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	ATRX, chromatin remodeler



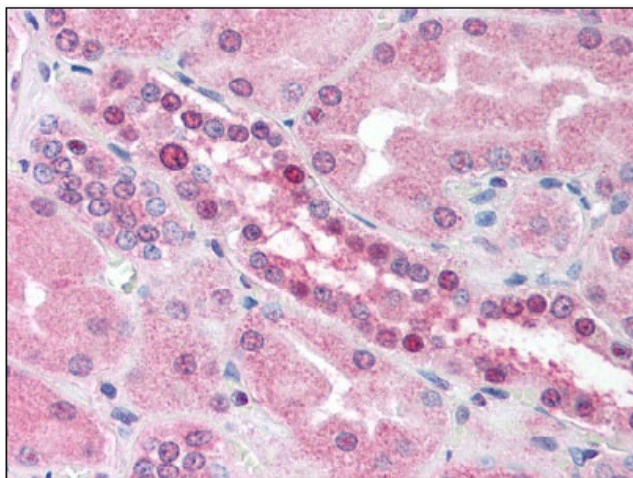
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Database Link: [Entrez Gene 546 Human P46100](#)

**Background:** The protein encoded by this gene belongs to the DEAD-like helicase superfamily, and shares similarity with *Saccharomyces cerevisiae* Rad54, a protein known to be involved in the homologous recombination and repair of DNA. This protein has been shown to play a role in homologous recombination related repair of DNA double-strand breaks. The binding of this protein to double-strand DNA induces a DNA topological change, which is thought to facilitate homologous DNA pairing, and stimulate DNA recombination.

**Synonyms:** RAD54L, XNP, Znf-HX

**Product images:**



Kidney