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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07202 - Goat Anti-ATRX Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ATRX, alpha thalassemia/mental retardation syndrome X-linked (RAD54 homolog, *S. cerevisiae*), RP5-875J14.1, ATR2, MGC2094, MRXS3, RAD54, RAD54L, SHS, XH2, XNP, ZNF-HX, DNA dependent ATPase and helicase, OTTHUMP00000062079, RAD54 (*Saccharomyces cerevisiae*), X-linked nuclear protein, Zinc finger helicase, alpha thalassemia/mental retardation syndrome X-linked (RAD54 (*S. cerevisiae*) homolog), helicase 2, X-linked, transcriptional regulator ATRX

Official Symbol: ATRX

Accession Number(s): NP_000480.2; NP_612114.1; NP_612115.1

Human GeneID(s): [546](#)

Important Comments: This antibody is expected to recognise all three reported isoforms (NP_000480.2, NP_612114.1, NP_612115.1).

Immunogen

Peptide with sequence C-KKDQSDTSEDDKKQ, from the internal region of the protein sequence according to NP_000480.2; NP_612114.1; NP_612115.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the expected size of 300kDa according to the literature (PMID: 15591283). Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Dog