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## **GOAT ANTI-ATRX ANTIBODY**

**SKU:** EB07202

## **SPECIFICATIONS**

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

**Unit Size** 

Storage

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

transcriptional regulator ATRX|helicase 2, X-linked|alpha thalassemia/mental retardation syndrome X-linked

Synonym / (RAD54 (S. cerevisiae) homolog)|Zinc finger helicase|X-linked nuclear protein|RAD54 (Saccharomyces

Alias cerevisiae)|OTTHUMP00000062079|DNA dependent ATPase and helicase|ZNF-

**Names** HX|XNP|XH2|SHS|RAD54L|RAD54|MRXS3|MGC2094|ATR2|RP5-875J14.1|alpha thalassemia/mental retardation

syndrome X-linked (RAD54 homolog, S. cerevisiae)|ATRX

Accession

NP\_000480.2; NP\_612114.1; NP\_612115.1

**Blocking** 

EBP07202 **Peptide** 

Peptide with sequence C-KKDQSDETSEDDKKQ, from the internal region of the protein sequence according to Immunogen

NP\_000480.2; NP\_612114.1; NP\_612115.1.

**Product** 

This antibody is expected to recognise all three reported isoforms (NP\_000480.2, NP\_612114.1, NP\_612115.1). **Comments** 

**Peptide** 

C-KKDQSDETSEDDKKQ Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

Human, Dog **Species** 

Human

546

**Gene ID Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\_medium.png

Grade **ELISA** 

**Detection** Antibody detection limit dilution 1:16000.

Limit





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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?

**Application** Pep-ELISA **Type**