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	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	transcriptional regulator ATRX|helicase 2, X-linked|alpha thalassemia/mental retardation syndrome X-linked (RAD54 (S. cerevisiae) homolog)|Zinc finger helicase|X-linked nuclear protein|RAD54 (Saccharomyces cerevisiae)|OTTHUMP00000062079|DNA dependent ATPase and helicase|ZNF-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 ID	NP_000480.2; NP_612114.1; NP_612115.1
Blocking Peptide	EBP07202
Immunogen	Peptide with sequence C-KKDQSDETSEDDKKQ, from the internal region of the protein sequence according to NP_000480.2; NP_612114.1; NP_612115.1.
Product Comments	This antibody is expected to recognise all three reported isoforms (NP_000480.2, NP_612114.1, NP_612115.1).
Peptide Sequence	C-KKDQSDETSEDDKKQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Dog
Human Gene ID	546
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	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?
Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet