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GOAT ANTI-TREX1 / ATRIP (ISOFORM) ANTIBODY

SKU: EB05987

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	deoxyribonuclease III, dnaQ/mutD (E. coli)-like|ATR interacting protein|3\1 repair exonuclease 1|three prime repair exonuclease 1|DKFZp434J0310|FLJ12343|ATRIP|DRN3|TREX1
Accession ID	NP_115542.1, NP_569055.1
Immunogen	Peptide with sequence AGTSAPGSKRRSE-C, from the N Terminus of the protein sequence according to NP_115542.1, NP_569055.1.
Product Comments	This antibody is expected to recognise Human isoforms c and d (NP_115542.1 and NP_569055.1) but not isoforms a (NP_057465.1) or isoform b (NP_338597.1; NP_338598.1; NP_338599.1).
Peptide Sequence	AGTSAPGSKRRSE-C
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
Human Gene ID	11277
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	Western Blot: No signal obtained yet but low background observed in Human Heart and A431 lysates at up to 0.5µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
Application Type	Pep-ELISA