

GOAT ANTI-TREX2 ANTIBODY

SKU: EB06063



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	26S proteasome-associated UCH interacting protein 1 Xq28, 2000bp sequence contg. ORF expressed-Xq28STS protein 3\1-5\1 exonuclease three prime repair exonuclease 2 XQ28ORF UIP1 TREX2
Accession ID	NP_009136; NP_542430; NP_542431; NP_542432
Immunogen	Peptide with sequence C-PMYLPPDDPSLEA, from the C Terminus of the protein sequence according to NP_009136; NP_542430; NP_542431; NP_542432.
Product Comments	This antibody is expected to recognise human isoforms 1-4 (NP_009136; NP_542430; NP_542431; NP_542432), not human isoform 5, also known as UIP1 (NP_059988).
Peptide Sequence	C-PMYLPPDDPSLEA
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	11219
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: Preliminary experiments gave an approx 45-48kDa band in Hela, Human Kidney and Human Brain lysates at 1ug/ml. Further, this band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 27-32kDda according to NP_009136; NP_542430; NP_542431; NP_542432. 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?