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## **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** 

Storage

Synonym /

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

**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

NP 009136; NP 542430; NP 542431; NP 542432

Peptide with sequence C-PMYLPPDDPSLEA, from the C Terminus of the protein sequence according to NP\_009136; Immunogen NP\_542430; NP\_542431; NP\_542432.

This antibody is expected to recognise human isoforms 1-4 (NP 009136; NP 542430; NP 542431; NP 542432), not **Product** 

Comments human isoform 5, also known as UIP1 (NP 059988).

**Peptide** 

Sequence

C-PMYLPPDDPSLEA

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

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

**Species** 

Human

Human

11219 Gene ID

**Product** Grade

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

**ELISA** 

**Detection** 

Antibody detection limit dilution 1:16000.

Limit

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?