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diagnostic or therapeutic use.**

EB05987 - Goat Anti-TREX1 / ATRIP (isoform) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TREX1, DRN3, ATRIP, FLJ12343, DKFZp434J0310, three prime repair exonuclease 1, 3\1 repair exonuclease 1, ATR interacting protein, deoxyribonuclease III, dnaQ/mutD (E. coli)-like

Official Symbol: TREX1

Accession Number(s): NP_115542.1, NP_569055.1

Human GeneID(s): [11277](#)

Important 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).

Immunogen

Peptide with sequence AGTSAPGSKRRSE-C, from the N Terminus of the protein sequence according to NP_115542.1, NP_569055.1.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

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

Applications Tested

Peptide ELISA: 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?

Species Reactivity

Tested:

Expected from sequence similarity: Human