

## TREX1 RABBIT MAB

**Cat.#:** N261623

**Product Name:** Anti-TREX1 Rabbit Monoclonal Antibody

**Synonyms:** AGS1; AGS5; CRV; DNase III; DRN3; HERNS; TREX1

**UNIPROT ID:** Q9NSU2

**Background:** TREX1 is the major 3'→5' DNA exonuclease in human cells. The protein is a non processive exonuclease that may serve a proofreading function for a human DNA polymerase.

**Immunogen:** Recombinant protein of human TREX1

**Applications:** WB,IHC-F,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R05-1D6

**MW:** Calculated MW: 33 kDa; Observed MW: 33 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

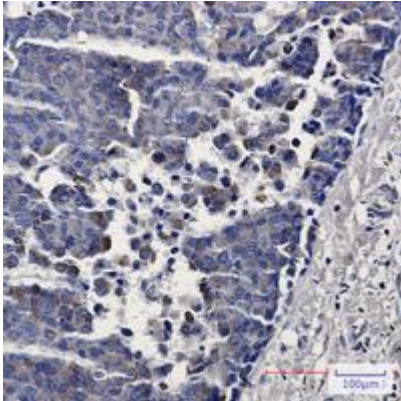
**Conjugation:** Unconjugated

**Modification:** Unmodified

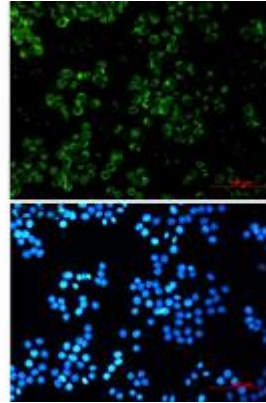
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics and Nuclear Signaling

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using TREX1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of TREX1 (green) in Hela using TREX1 antibody, and DAPI (blue).



Western blot analysis of TREX1 in Hela lysates using TREX1 antibody.