10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TREX2 Rabbit pAb

Catalog # AP98388

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q9BQ50
Other Accession	Q9BQ50
Predicted	Rat, Human, Mouse, Rabbit, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25922
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TREX2
Epitope Specificity	61-160/279
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the exonuclease superfamily. TREX family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a nuclear protein with 3' to 5' exonuclease activity. The encoded protein participates in double-stranded DNA break repair, and may interact with DNA polymerase delta. [provided by RefSeq, Nov 2012]

Additional Information

Gene ID	11219
Other Names	RGD1562245; TREX2_HUMAN; TREX2; 3'-5' exonuclease TREX2; 3.1.11.2; TREX2_MOUSE; three prime repair exonuclease 2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	TREX2
Function	Exonuclease with a preference for double-stranded DNA with mismatched 3' termini. May play a role in DNA repair.

Cellular Location	Nucleus.
Tissue Location	Detected in heart, breast, prostate, skeletal muscle, testis, uterus, bone marrow, colon, small intestine, stomach and thymus.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.