
Product Name: TREX1 Rabbit Monoclonal Antibody**Catalog #: AMRe84253**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.61mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
Molecular Weight	33 kDa

Antigen Information

Gene Name	TREX1
Alternative Names	AGS1; AGS5; CRV; DNase III; DRN3; HERNS; TREX1;;TREX1
Gene ID	
SwissProt ID	Q9NSU2
Immunogen	A synthesized peptide derived from human TREX1

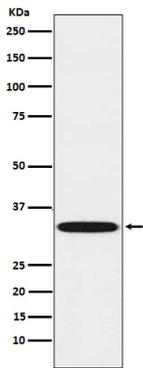
Background

Major cellular 3'-to-5' DNA exonuclease which digests single-stranded DNA (ssDNA) and double-stranded DNA (dsDNA) with mismatched 3' termini.Prevents cell-intrinsic initiation of autoimmunity.Acts by metabolizing DNA fragments from

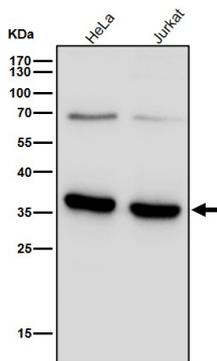
endogenous retroelements, including L1, LTR and SINE elements.

Research Area

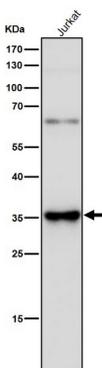
Image Data



Western blot analysis of TREX1 expression in Daudi cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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