



# Mouse anti-Human TREX1 monoclonal antibody, clone 2C2 (CABT-B9570)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Immunogen	TREX1 (NP_057465, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	2C2
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Liquid
Concentration	0.2-1.0 mg/ml
Size	100 µg
Buffer	PBS, pH 7.4
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

## BACKGROUND

**Introduction**

This gene encodes a nuclear protein with 3 exonuclease activity. The encoded protein may play a role in DNA repair and serve as a proofreading function for DNA polymerase. Mutations in this gene result in Aicardi-Goutieres syndrome, chilblain lupus, Cree encephalitis, and other diseases of the immune system. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2012]

**Keywords**

TREX1; three prime repair exonuclease 1; CRV; AGS1; DRN3; HERNS; three-prime repair exonuclease 1; DNase III; deoxyribonuclease III; 3 repair exonuclease 1; 3-5 exonuclease TREX1;

## GENE INFORMATION

**Entrez Gene ID**

[11277](#)

**UniProt ID**

[Q5TZT0](#)