

Product Datasheet

TREX2 Antibody NBP1-36998

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-36998**TREX2 Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

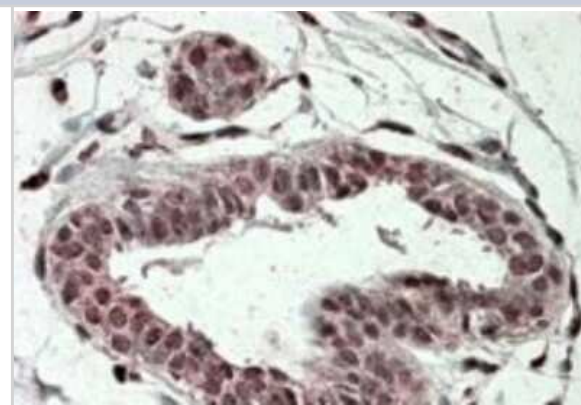
Description	Novus Biologicals Goat TREX2 Antibody (NBP1-36998) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-TREX2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	11219
Gene Symbol	TREX2
Species	Human
Immunogen	Peptide with sequence C-HRSSLENPEHDES corresponding to internal region according to NP_542432.2.

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1:100 - 1:2000, Immunohistochemistry 3 - 6 ug/ml, Immunohistochemistry-Paraffin 3 - 6 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Preliminary experiments gave an approx. 18 kDa band in lysates of Jurkat, MOLT4 and U937 after 0.5 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 25.9 kDa band according to NP_542432.2. The 18 kDa band was successfully blocked by incubation with the immunizing peptide. IHC-P: Human breast shows nuclear staining in the luminal epithelial duct cells.

Images

Immunohistochemistry-Paraffin: TREX2 Antibody [NBP1-36998] - 3.8ug/ml Staining of Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

de Silva U, Choudhury S, Bailey SL et al. The crystal structure of TREX1 explains the 3' nucleotide specificity and reveals a polyproline II helix for protein partnering. J Biol Chem 2007-04-01 [PMID: 17293595]





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Products Related to NBP1-36998

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-51040-0.1mg	Recombinant Human TREX2 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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