

Product Datasheet

TRIOBP Antibody - BSA Free

NBP1-90590

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-90590

TRIOBP Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

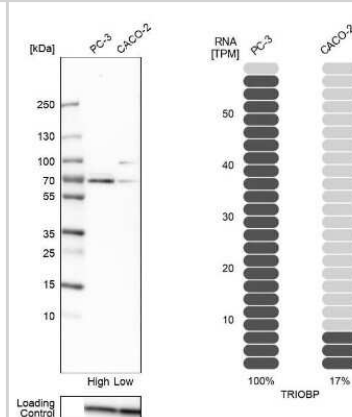
Product Description	
Host	Rabbit
Gene ID	11078
Gene Symbol	TRIOBP
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25333879).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EIGALMRQAEEREHTLRRCQQEGQELLRHNQELHGRLSEEIDQLRGFIASQGM GNGCGRSNERSSCELEVLLRVKENELQYLKKEVQCLRDELQMMQKDKRFTSG KYQDVYVELSHIKTRSEREIEQLKEHLRL

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, WB reactivity reported in (PMID: 25333879).

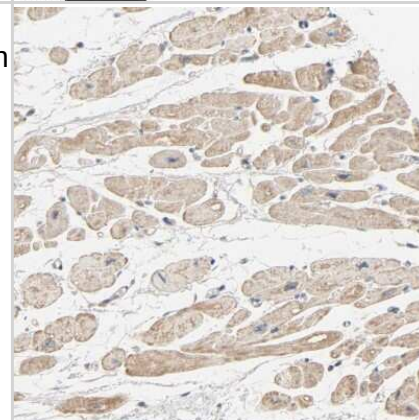


Images

Western Blot: TRIOBP Antibody [NBP1-90590] - Analysis in human cell lines PC-3 and Caco-2 using anti-TRIOBP antibody. Corresponding TRIOBP RNA-seq data are presented for the same cell lines. Loading control: anti-COX4I1.



Immunohistochemistry-Paraffin: TRIOBP Antibody [NBP1-90590] - Staining of human heart muscle shows moderate cytoplasmic positivity in myocytes.



Publications

Liu W, Johansson A, Rask-Andersen H, Rask-Andersen M A combined genome-wide association and molecular study of age-related hearing loss in *H. sapiens* BMC medicine 2021-12-01 [PMID: 34847940] (ICC/IF, Human)

Bradshaw NJ, Bader V, Prikulis I et al. Aggregation of the Protein TRIOBP-1 and Its Potential Relevance to Schizophrenia. PLoS One 2014-01-01 [PMID: 25333879] (ICC/IF, WB, Human)



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Products Related to NBP1-90590

NBP1-90590PEP	TRIOBP Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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