

Product Datasheet

USP42 Antibody - BSA Free

NBP1-83715

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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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

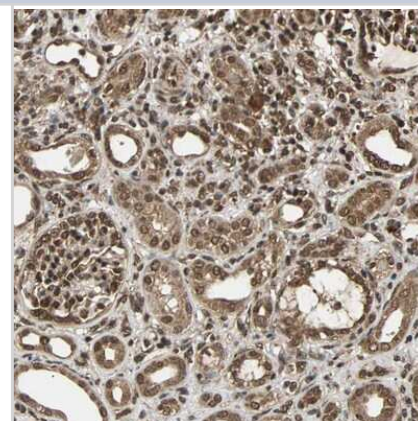
Host	Rabbit
Gene ID	84132
Gene Symbol	USP42
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25336640).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PQLPSHMIKNPPHLNGTGPLKDTPTSSSMSSPNGNSSVNRASPVNASASVQNW SVNRSSVIPEHPKKQKITISIHNLKLPVRQCQSQPNLHSNSLENPTKPVPSSITN SAVQSTSNASTMSVSSKVTK

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	WB reported in scientific literature (PMID: 25336640). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: USP42 Antibody [NBP1-83715] - Staining of human kidney shows strong nuclear cytoplasmic positivity in cells in tubules and cells in glomeruli.



Publications

Hock AK, Vigneron AM, Vousden KH. Ubiquitin-specific Peptidase 42 (USP42) Functions to Deubiquitylate Histones and Regulate Transcriptional Activity. J Biol Chem 2014-12-12 [PMID: 25336640] (WB, Human)

Hock AK, Vigneron AM, Carter S et al. Regulation of p53 stability and function by the deubiquitinating enzyme USP42. EMBO J 2011-11-01 [PMID: 22085928]





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Products Related to NBP1-83715

NBP1-83715PEP	USP42 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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