

Product Datasheet

SPRTN Antibody - BSA Free

NBP1-84163

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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NBP1-84163

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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

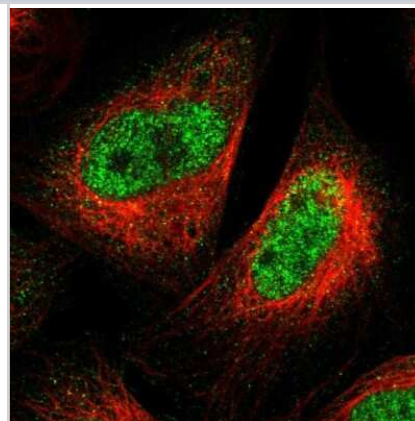
Host	Rabbit
Gene ID	83932
Gene Symbol	SPRTN
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SHQNVLSNYFPRVSFANQKAFRGVNGSPRISVTVGNI PKNSVSSSSQRRVSSS KISLRNSSKVTESASVMPSQDVSGSED

Product Application Details

Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: SPRTN Antibody [NBP1-84163] - C1orf124 Antibody [NBP1-84163] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



Publications

Scaramuzza, S;Jones, RM;Sadurni, MM;Reynolds-Winczura, A;Poovathumkadavil, D;Farrell, A;Natsume, T;Rojas, P;Cuesta, CF;Kanemaki, MT;Saponaro, M;Gambus, A; TRAIP resolves DNA replication-transcription conflicts during the S-phase of unperturbed cells Nature communications 2023-08-21 [PMID: 37604812] (Western Blot)

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]

Mosbech A, Gibbs-Seymour I, Kagias K et al. DVC1 (C1orf124) is a DNA damage-targeting p97 adaptor that promotes ubiquitin-dependent responses to replication blocks. Nat Struct Mol Biol 2012-11-01 [PMID: 23042605]





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Products Related to NBP1-84163

NBP1-84163PEP	SPRTN 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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