

Product datasheet

Anti-Spartan antibody ab121853

[2 Images](#)

Overview

Product name	Anti-Spartan antibody
Description	Rabbit polyclonal to Spartan
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human Spartan aa 323-403 (internal sequence). Sequence: SHQNVLSNYFPRVSFANQKAFRGVNGSPRISVTVGNIPKN SVSSSSQRRV SSSKISLRNSSKVTESASVMPSQDVSGSED

 [Run BLAST with](#)

 [Run BLAST with](#)

Positive control Human cerebellum tissue.

General notes The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

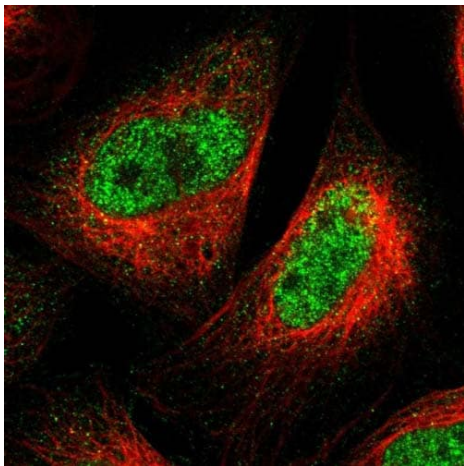
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab121853 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

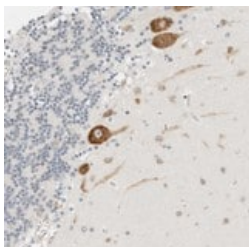
Sequence similarities Contains 1 UBZ-type zinc finger.

Images



Immunocytochemistry/ Immunofluorescence - Anti-Spartan antibody (ab121853)

Immunofluorescent staining of Human cell line U-2 OS shows positivity in nucleus but not nucleoli. Recommended concentration of ab121853 1-4 µg/ml. Cells treated with PFA/Triton X-100.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Spartan antibody (ab121853)

ab121853, at a 1/325 dilution, staining Spartan in Purkinje cells of paraffin-embedded Human cerebellum tissue by Immunohistochemistry.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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