


Product datasheet

Anti-NSP 5 alpha 3 alpha antibody ab87801

★★★★★ [1 Abreviews](#) [2 Images](#)

Overview

Product name	Anti-NSP 5 alpha 3 alpha antibody
Description	Rabbit polyclonal to NSP 5 alpha 3 alpha
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
Immunogen	Synthetic peptide, corresponding to a region between residues 450 and 500 of human NSP 5 alpha 3 alpha (NP_001028725.1).
Positive control	Whole cell lysate from HeLa cells
General notes	<p>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.</p> <p>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</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
Purity	Immunogen affinity purified
Purification notes	ab87801 was affinity purified using an epitope specific to NSP 5 alpha 3 alpha immobilized on solid support.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab87801 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
WB	★★★★★ (1)	1/2000 - 1/10000. Predicted molecular weight: 119 kDa.
IP		Use at 2-5 µg/mg of lysate.

Target

Tissue specificity

Highly expressed in testis. Barely detectable in other tissues. Also highly expressed in some cancer cell lines.

Involvement in disease

Note=A chromosomal aberration involving CYTSB may be a cause of juvenile myelomonocytic leukemia. Translocation t(5;17)(q33;p11.2) with PDGFRB.

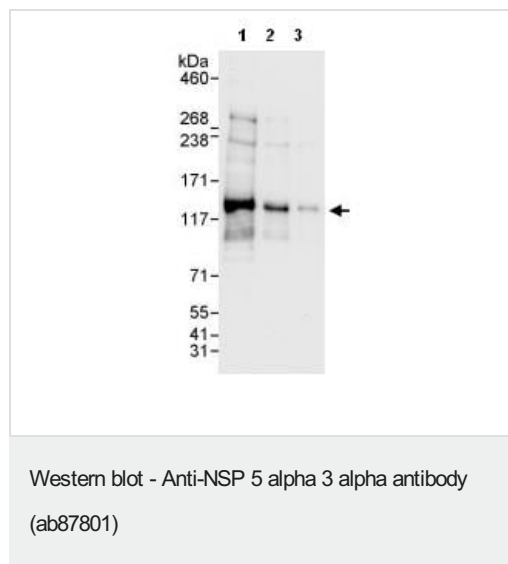
Sequence similarities

Belongs to the cytospin-A family.
Contains 1 CH (calponin-homology) domain.

Cellular localization

Nucleus.

Images



All lanes : Anti-NSP 5 alpha 3 alpha antibody (ab87801) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

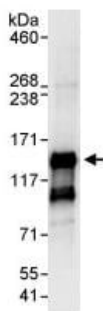
Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Predicted band size: 119 kDa

Observed band size: 119 kDa

Exposure time: 30 seconds



Immunoprecipitation - Anti-NSP 5 alpha 3 alpha antibody (ab87801)

Detection of NSP 5 alpha 3 alpha in immunoprecipitates of whole cell lysate from HeLa cells (1 mg for IP, 20% of IP loaded), using ab87801 at 3 µg/mg lysate for IP and at 0.4 µg/ml for subsequent Western blot.

Detection: Chemiluminescence with an exposure time of 10 seconds.

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

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