

Product datasheet

Anti-SNURPORTIN1 antibody - C-terminal ab151295

2 Images

Overview

<b>Product name</b>	Anti-SNURPORTIN1 antibody - C-terminal
<b>Description</b>	Rabbit polyclonal to SNURPORTIN1 - C-terminal
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide, corresponding to a region within C terminal amino acids 298-360 of Human SNURPORTIN1 (Uniprot ID: O95149)
<b>Positive control</b>	293T, A431 cell lines; H1299 and HeLaS3 whole cell lysates; AGS xenograft

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab151295** in the following tested applications.

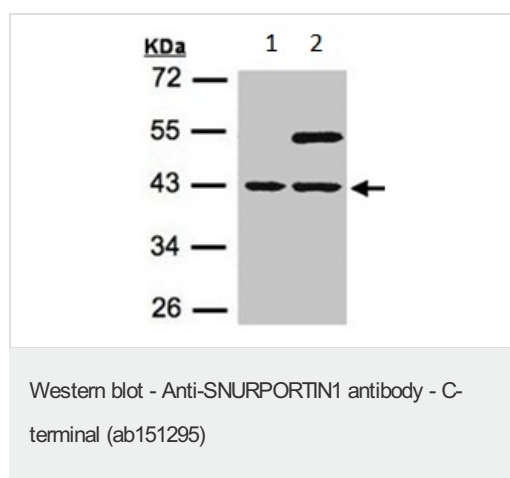
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 41 kDa.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

<b>Function</b>	Functions as an U snRNP-specific nuclear import adapter. Involved in the trimethylguanosine (m3G)-cap-dependent nuclear import of U snRNPs. Binds specifically to the terminal m3G-cap U snRNAs.
<b>Sequence similarities</b>	Belongs to the snurportin family. Contains 1 IBB domain.
<b>Cellular localization</b>	Nucleus. Cytoplasm. Nucleoplasmic shuttling protein. Its nuclear import involves the nucleocytoplasmic transport receptor importin beta. It is re-exported to the cytoplasm by the XPO1-dependent nuclear export receptor pathway.

## Images



**All lanes :** Anti-SNURPORTIN1 antibody - C-terminal (ab151295) at 1/500 dilution

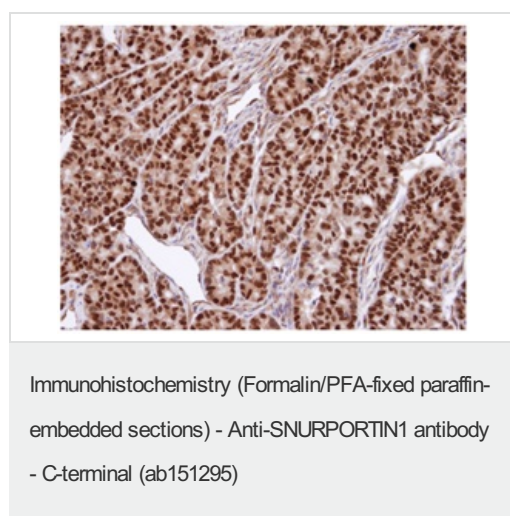
**Lane 1 :** H1299 whole cell lysate

**Lane 2 :** HeLa S3 whole cell lysate

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 41 kDa

10% SDS PAGE



Immunohistochemical analysis of paraffin-embedded AGS xenograft labeling SNURPORTIN1 with ab151295 antibody at 1/100 dilution.

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

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