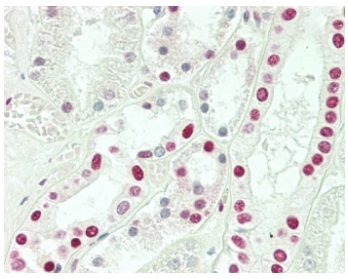
Sm-D3 Antibody / SNRPD3 (F55030)

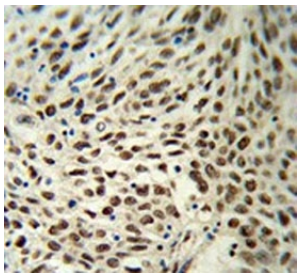
Catalog No.	Formulation	Size
F55030-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55030-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

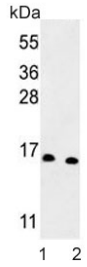
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	P62318
Applications	Flow cytometry: 1:25 (1x10e6 cells) Immunohistochemistry (FFPE): 1:25 Western blot: 1:500-1:2000
Limitations	This Sm-D3 antibody is available for research use only.



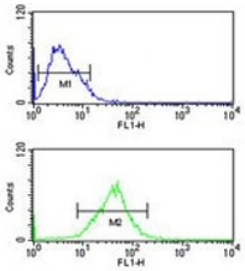
IHC testing of FFPE human kidney tissue with Sm-D3 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE human lung carcinoma tissue with Sm-D3 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human 1) MCF-7 and 2) Jurkat cell lysate with Sm-D3 antibody. Predicted molecular weight ~14 kDa.



Flow cytometry testing of human MCF7 cells with Sm-D3 antibody; Blue=isotype control, Green= Sm-D3 antibody.

Description

The protein belongs to the small nuclear ribonucleoprotein core protein family. It is required for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Sm-D3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 99-126 from the human protein was used as the immunogen for the Sm-D3 antibody.

Storage

Aliquot the Sm-D3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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