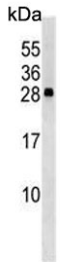
CXXC4 Antibody (F55032)

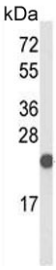
Catalog No.	Formulation	Size
F55032-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55032-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

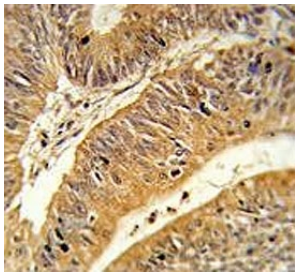
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q9H2H0
Localization	Cytoplasmic
Applications	Western blot: 1:500-1:1000 Flow cytometry: 1:10-50 (1x10e6 cells) Immunohistochemistry (FFPE): 1:50-1:100
Limitations	This CXXC4 antibody is available for research use only.



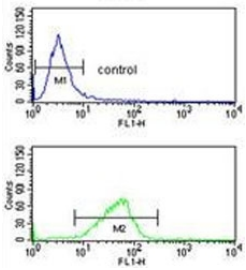
Western blot testing of human K562 cell lysate with CXXC4 antibody. Predicted molecular weight ~21 kDa.



Western blot testing of mouse testis tissue lysate with CXXC4 antibody. Predicted molecular weight ~21 kDa.



IHC testing of FFPE human colon carcinoma tissue with CXXC4 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human K562 cells with CXXC4 antibody; Blue=isotype control, Green= CXXC4 antibody.

Description

CXXC4 acts as a negative regulator of the Wnt signaling pathway via its interaction with DVL1.

Application Notes

The stated application concentrations are suggested starting points. Titration of the CXXC4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 158-185 from the human protein was used as the immunogen for the CXXC4 antibody.

Storage

Aliquot the CXXC4 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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