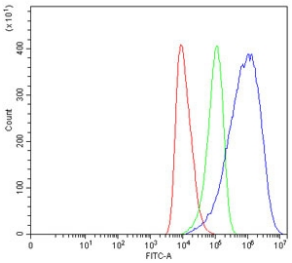
USP9X Antibody / DFFRX / FAM (RQ6815)

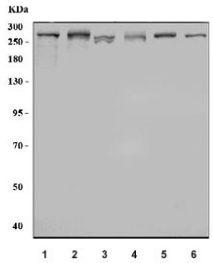
Catalog No.	Formulation	Size
RQ6815	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q93008
Localization	Cytoplasmic
Applications	Western blot: 1-2ug/ml Immunofluorescence (FFPE): 5ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This USP9X antibody is available for research use only.



Flow cytometry testing of human HEL cells with USP9X antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= USP9X antibody.



Western blot testing of 1) human HeLa, 2) human 293T, 3) human HepG2, 4) rat brain, 5) rat liver and 6 mouse brain tissue lysate with USP9X antibody. Predicted molecular weight ~290 kDa.

Description

Probable ubiquitin carboxyl-terminal hydrolase FAF-X is an enzyme that in humans is encoded by the USP9X gene. This gene is a member of the peptidase C19 family and encodes a protein that is similar to ubiquitin-specific proteases. Though this gene is located on the X chromosome, it escapes X-inactivation. Mutations in this gene have been associated with Turner syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Application Notes

Optimal dilution of the USP9X antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids Q1175-Q1283) was used as the immunogen for the USP9X antibody.

Storage

After reconstitution, the USP9X antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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