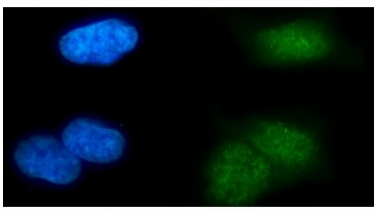
MSL2 Antibody / Male-specific lethal-2 homolog (RQ6777)

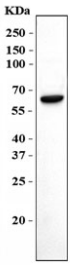
Catalog No.	Formulation	Size
RQ6777	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

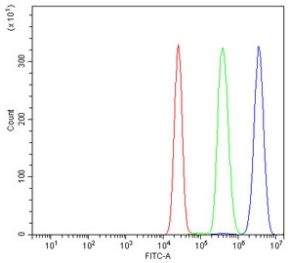
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9HCI7
Localization	Nuclear
Applications	Western Blot : 1-2ug/ml Immunofluorescence (FFPE) : 5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This MSL2 antibody is available for research use only.



Immunofluorescent staining of FFPE human U-2 OS cells with MSL2 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human HL60 cell lysate with MSL2 antibody. Predicted molecular weight ~63 kDa.



Flow cytometry testing of human K562 cells with MSL2 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= MSL2 antibody.

Description

MSL2 (MSL Complex Subunit 2) is a protein coding gene located on human chromosome 3q22.3. MSL2 is also known as MSL-2, MSL2L1 and RNF184. The human MSL2 gene encodes a 62541 Da protein containing 577 amino acids. The MSL2 protein is ubiquitously expressed in bone marrow, lymph node and other tissues. Among its related pathways are Chromatin organization and Chromatin Regulation / Acetylation. MSL2 is related to ligase activity. MSL2 is associated with some diseases, such as Atrial Septal Defect 3.

Application Notes

Optimal dilution of the MSL2 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids M1-C577) was used as the immunogen for the MSL2 antibody.

Storage

After reconstitution, the MSL2 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