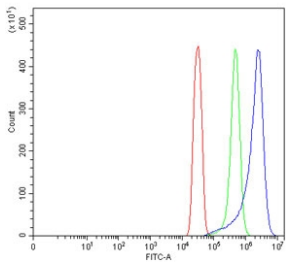
TMEM65 Antibody (RQ7491)

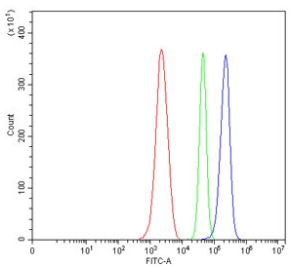
Catalog No.	Formulation	Size
RQ7491	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

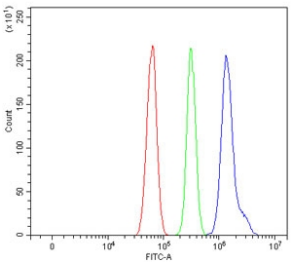
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q6PI78
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells
Limitations	This TMEM65 antibody is available for research use only.



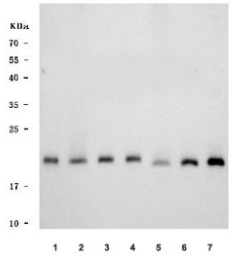
Flow cytometry testing of human SiHa cells with TMEM65 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TMEM65 antibody.



Flow cytometry testing of mouse ANA-1 cells with TMEM65 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TMEM65 antibody.



Flow cytometry testing of rat RH35 cells with TMEM65 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TMEM65 antibody.



Western blot testing of 1) human HeLa, 2) human PC-3, 3) human 293T, 4) human MCF7, 5) rat brain, 6) rat C6 and 7) mouse brain tissue lysate with TMEM65 antibody. Predicted molecular weight ~25 kDa, commonly observed at 20-25 kDa.

Description

Predicted to be involved in cardiac ventricle development and regulation of cardiac conduction. Located in intercalated disc; mitochondrial inner membrane; and plasma membrane.

Application Notes

Optimal dilution of the TMEM65 antibody should be determined by the researcher.

Immunogen

Amino acids ARDFIYSLHSTERSCLLKELH from the human protein were used as the immunogen for the TMEM65 antibody.

Storage

After reconstitution, the TMEM65 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