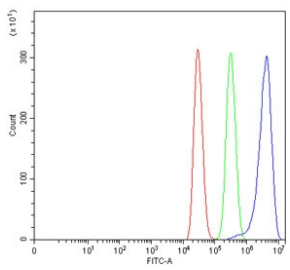
TSPYL5 Antibody / Testis-specific Y-encoded-like protein 5 (RQ7478)

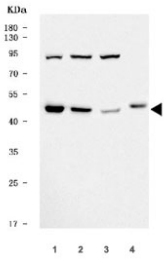
Catalog No.	Formulation	Size
RQ7478	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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	Q86VY4
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This TSPYL5 antibody is available for research use only.



Flow cytometry testing of human MCF7 cells with TSPYL5 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TSPYL5 antibody.



Western blot testing of human 1) SH-SY5Y, 2) Jurkat, 3) K562 and 4) U-2 OS cell lysate with TSPYL5 antibody. Predicted molecular weight ~45 kDa.

Description

TSPY like 5 is a protein that in humans is encoded by the TSPYL5 gene. Predicted to enable chromatin binding activity and histone binding activity. Involved in several processes, including cellular response to gamma radiation; positive regulation of protein kinase B signaling; and positive regulation of protein ubiquitination. Predicted to be active in chromatin and nucleus.

Application Notes

Optimal dilution of the TSPYL5 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids R24-Q337) was used as the immunogen for the TSPYL5 antibody.

Storage

After reconstitution, the TSPYL5 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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