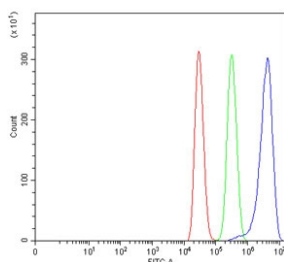


## TSPYL5 Antibody / Testis-specific Y-encoded-like protein 5 (RQ7478)

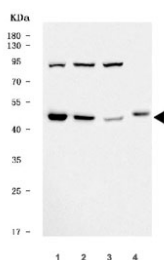
Catalog No.	Formulation	Size
RQ7478	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q86VY4
<b>Applications</b>	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	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.