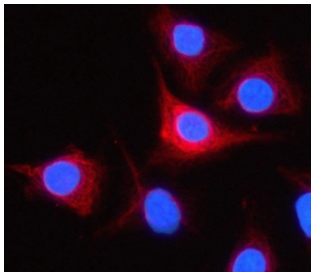
TESSP-4 Antibody / PRSS44 (RQ8100)

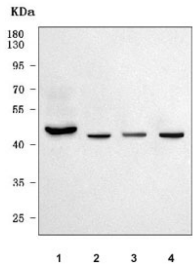
Catalog No.	Formulation	Size
RQ8100	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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	Q402U7
Localization	Cytoplasmic
Applications	Western blot: 0.5-1ug/ml Immunofluorescence: 5ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This TESSP-4 antibody is available for research use only.



Immunofluorescent staining of FFPE human A549 cells with TESSP-4 antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) human HeLa, 2) rat C6, 3) mouse NIH 3T3 and 4) mouse RAW264.7 cell lysate with TESSP-4 antibody. Predicted molecular weight ~41 kDa.

Description

Predicted to enable serine-type endopeptidase activity. Predicted to be involved in germ cell development; proteolysis; and spermatogenesis. Located in cytoplasm. Orthologous to human PRSS44P (serine protease 44, pseudogene).

Application Notes

Optimal dilution of the TESSP-4 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids L22-K340) was used as the immunogen for the TESSP-4 antibody.

Storage

After reconstitution, the TESSP-4 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
Copyright © NSJ Bioreagents. All rights reserved.