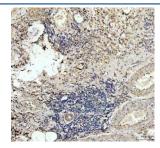


TSPAN12 Antibody (RQ4142)

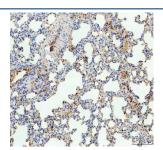
Catalog No.	Formulation	Size
RQ4142	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

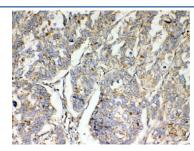
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O95859
Localization	Cytoplasm, cell membrane
Applications	Western Blot : 0.5-1ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This TSPAN12 antibody is available for research use only.



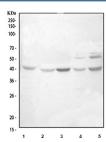
IHC staining of FFPE human lung cancer tissue with TSPAN12 antibody, HRP-labeled secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE rat lung tissue with TSPAN12 antibody, HRP-labeled secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC testing of FFPE human lung cancer tissue with TSPAN12 antibody. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to testing.



Western blot testing of 1) human HepG2, 2) rat kidney, 3) rat NRK, 4) mouse kidney and 5) mouse NIH 3T3 cell lysate with TSPAN12 antibody. Predicted molecular weight ~35 kDa but may be observed at a higher molecular weights due to glycosylation.