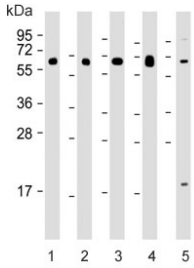
HHLA2 Antibody / HERV-H LTR-associating protein 2 (F54226)

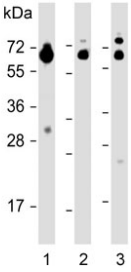
Catalog No.	Formulation	Size
F54226-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54226-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

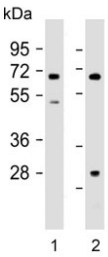
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q9UM44
Gene ID	11148
Localization	Cytoplasmic
Applications	Western blot: 1:1000-1:2000 Immunohistochemistry (FFPE): 1:25-1:50
Limitations	This HHLA2 antibody is available for research use only.



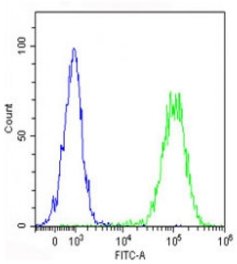
Western blot testing of human 1) lung, 2) kidney, 3) pancreas, 4) testis and 5) MDA-MB-453 lysate with HHLA2 antibody. Expected molecular weight: 38-60 kDa depending on glycosylation level.



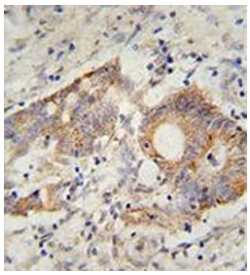
Western blot testing of human 1) kidney, 2) lung and 3) testis lysate with HHLA2 antibody. Expected molecular weight: 38-60 kDa depending on glycosylation level.



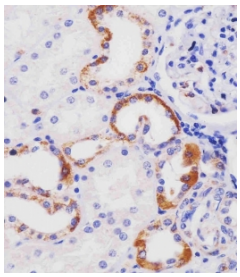
Western blot testing of human 1) kidney and 2) A549 lysate with HHLA2 antibody. Expected molecular weight: 38-60 kDa depending on glycosylation level.



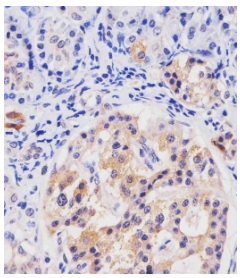
Flow cytometry testing of fixed and permeabilized human Raji cells with HHLA2 antibody; blue=isotype control, Green= HHLA2 antibody.



IHC staining of FFPE human colon cancer with HHLA2 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 20 min and allow to cool before testing.



IHC staining of FFPE human kidney with HHLA2 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 20 min and allow to cool before testing.



IHC staining of FFPE human pancreas with HHLA2 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 20 min and allow to cool before testing.

Description

Through interaction with TMIGD2, costimulates T-cells in the context of TCR-mediated activation. Enhances T-cell proliferation and cytokine production via an AKT-dependent signaling cascade. [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the HHLA2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 58-87 from the human protein were used as the immunogen for the HHLA2 antibody.

Storage

Aliquot the HHLA2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.