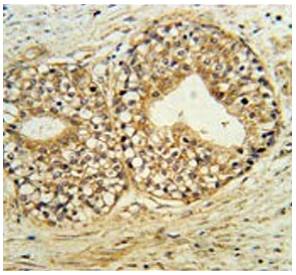
Phospholipid-transporting ATPase IG Antibody / ATP11C (F54825)

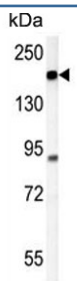
Catalog No.	Formulation	Size
F54825-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54825-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

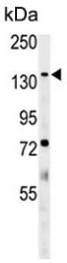
Availability	1-3 business days
Species Reactivity	Human, Mouse, Hamster
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q8NB49
Localization	Cytoplasmic, plasma membrane
Applications	Flow Cytometry : 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE) : 1:50-1:100 Western Blot : 1:500-1:1000
Limitations	This Phospholipid-transporting ATPase IG antibody is available for research use only.



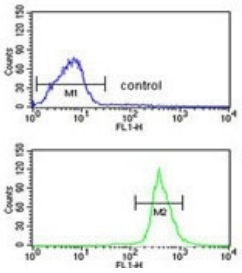
IHC testing of FFPE human prostate carcinoma tissue with Phospholipid-transporting ATPase IG antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of hamster CHO lysate with Phospholipid-transporting ATPase IG antibody. Predicted molecular weight ~129 kDa.



Western blot testing of mouse lung tissue lysate with Phospholipid-transporting ATPase IG antibody. Predicted molecular weight ~129 kDa.



Flow cytometry testing of human HEK293 cells with Phospholipid-transporting ATPase IG antibody; Blue=isotype control, Green= Phospholipid-transporting ATPase IG antibody.

Description

TCatalytic component of a P4-ATPase flippase complex which catalyzes the hydrolysis of ATP coupled to the transport of aminophospholipids, phosphatidylserines (PS) and phosphatidylethanolamines (PE), from the outer to the inner leaflet of the plasma membrane. [UniProt]

Application Notes

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

Immunogen

A portion of amino acids 589-616 from the human protein was used as the immunogen for the Phospholipid-transporting ATPase IG antibody.

Storage

Aliquot the Phospholipid-transporting ATPase IG antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com