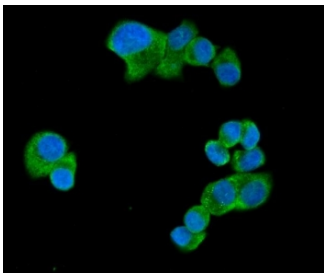
UBAP2L Antibody / Ubiquitin-associated protein 2-like (RQ6692)

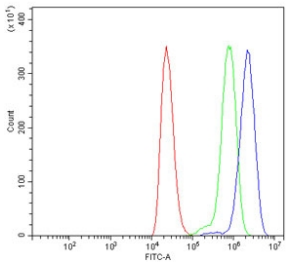
Catalog No.	Formulation	Size
RQ6692	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

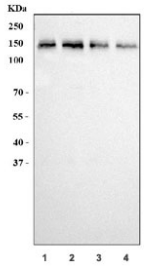
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q14157
Localization	Cytoplasmic
Applications	Western Blot : 1-2ug/ml Immunofluorescence (FFPE) : 5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This UBAP2L antibody is available for research use only.



Immunofluorescent staining of FFPE human T-47D cells with UBAP2L antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Flow cytometry testing of human ThP-1 cells with UBAP2L antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= UBAP2L antibody.



Western blot testing of human 1) Jurkat, 2) K562, 3) PC-3 and 4) HeLa cell lysate with UBAP2L antibody. Predicted molecular weight ~115 kDa but may be observed at 150-160 kDa.

Description

Ubiquitin-associated protein 2-like is a protein that in humans is encoded by the UBAP2L gene. Ubiquitin-associated protein 2-like (UBAP2L), which contains a ubiquitin-associated (UBA) domain near its N-terminus, has been indicated in the pathogenesis of several human cancers, including multiple myeloma, hepatocellular carcinoma, and malignant ovarian tumors. UBAP2L is closely associated with tumor growth and metastasis. UBAP2L has a key role in glioma cell growth and may act as an oncogene to promote malignant glioma development. UBAP2L also plays an important role in breast cancer cell proliferation and might serve as a potential target for breast cancer treatment. UBAP2L plays a critical role in the maintenance of the metastatic ability of hepatocellular carcinoma (HCC) cells via SNAIL1 Regulation and is predictive of a poor clinical outcome.

Application Notes

Optimal dilution of the UBAP2L antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids A271-S439) was used as the immunogen for the UBAP2L antibody.

Storage

After reconstitution, the UBAP2L 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