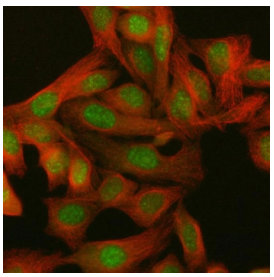
PAAF1 Antibody / Proteasomal ATPase-associated factor 1 (RQ8602)

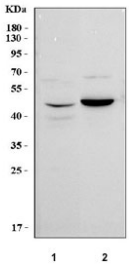
Catalog No.	Formulation	Size
RQ8602	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

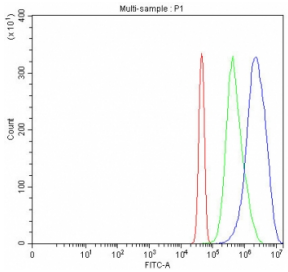
Availability	1-3 days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9BRP4
Applications	Western Blot : 0.5-1ug/ml Immunofluorescence : 5ug/ml Flow Cytometry : 1-3ug/million cells ELISA : 0.1-0.5ug/ml
Limitations	This PAAF1 antibody is available for research use only.



Immunofluorescent staining of FFPE human HeLa cells with PAAF1 antibody (green) and Beta Tubulin mAb (red). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) 293T and 2) U-251 cell lysate with PAAF1 antibody. Predicted molecular weight ~42 kDa.



Flow cytometry testing of fixed and permeabilized human JK cells with PAAF1 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= PAAF1 antibody.

Description

Proteasomal ATPase-associated factor 1 is an enzyme that in humans is encoded by the PAAF1 gene. This gene encodes a WD repeat-containing protein involved in regulation of association of proteasome components. During HIV infection, the encoded protein is thought to promote provirus transcription through recruitment of the 19S regulatory complex. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Application Notes

Optimal dilution of the PAAF1 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids H27-L392) was used as the immunogen for the PAAF1 antibody.

Storage

After reconstitution, the PAAF1 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