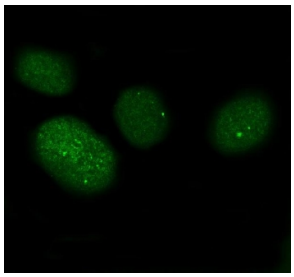
XAF1 Antibody (R30321)

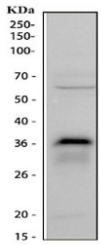
Catalog No.	Formulation	Size
R30321	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

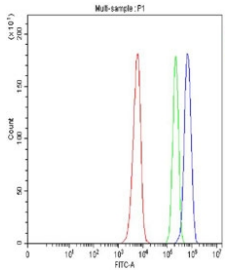
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q6GPH4
Localization	Cytoplasmic, nuclear
Applications	Western blot: 0.5-1ug/ml Immunofluorescence: 5ug/ml Flow cytometry: 1-3ug/million cells
Limitations	This XAF1 antibody is available for research use only.



Immunofluorescent staining of FFPE human U-2 OS cells with XAF1 antibody. HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of XAF1 antibody and human Jurkat cell lysate. Predicted molecular weight ~34 kDa.



Flow cytometry testing of fixed and permeabilized human SiHa cells with XAF1 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= XAF1 antibody.

Description

XIAP associated factor-1, also known as XAF1, is a human gene. X-linked inhibitor of apoptosis is a potent member of the IAP family. All members of this family possess baculoviral IAP (BIR) repeats, cysteine-rich domains of approximately 80 amino acids that bind and inhibit caspases. XAF1 antagonizes the anti-caspase activity of XIAP and may be important in mediating apoptosis resistance in cancer cells. And alteration in XAF1 and XIAP RNA expression levels may lead to increased apoptotic resistance and proliferation due to unregulated XIAP function in cancer cells.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the XAF1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the C-terminus of human XAF1 (QEKCRWLASSKGKQVRNFS) was used as the immunogen for this XAF1 antibody.

Storage

After reconstitution, the XAF1 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
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