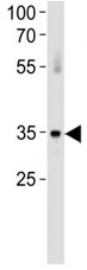
ATF7 Antibody (F51384)

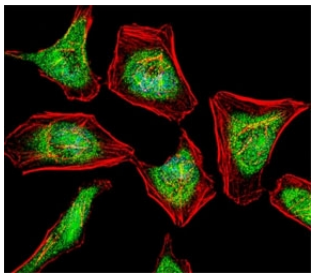
Catalog No.	Formulation	Size
F51384-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51384-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

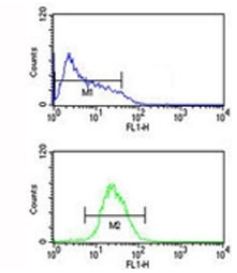
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P17544
Applications	Western blot: 1:1000 Immunofluorescence: 1:10-1:50 Flow Cytometry: 1:10-1:50
Limitations	This ATF7 antibody is available for research use only.



ATF7 antibody western blot analysis in huamn placenta tissue lysate. Predicted molecular weight: isoforms of ~53/51/34/13kDa may be detected.



Fluorescent confocal image of HeLa cell stained with ATF7 antibody at 1:25. Immunoreactivity is localized to the nucleus and cytoplasm.



ATF7 antibody flow cytometric analysis of HL-60 cells (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

The cyclic AMP-dependent transcription factor ATF7 is a member of the bZIP family of proteins and is known to bind to the cAMP response element (CRE) as a homodimer.

Application Notes

Titration of the ATF7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 68-96 from the human protein was used as the immunogen for this ATF7 antibody.

Storage

Aliquot the ATF7 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

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