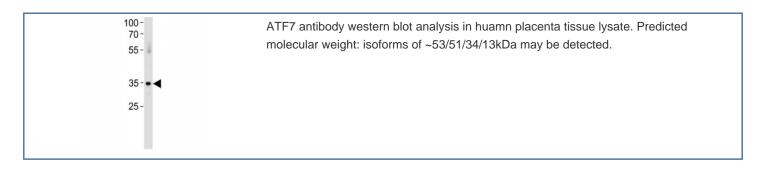


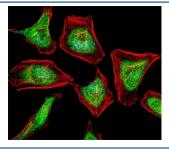
# ATF7 Antibody (F51384)

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

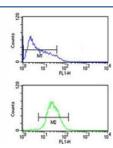
# **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
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.





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.