

### FUBP3 Antibody (N-term)

Mouse Monoclonal Antibody (Mab)
Catalog # AM2236b

# **Specification**

#### FUBP3 Antibody (N-term) - Product Information

Application IF, WB,E
Primary Accession Q96124
Reactivity Human
Host Mouse
Clonality Monoclonal
Isotype IgG1

Isotype IgG1
Calculated MW 61640

# FUBP3 Antibody (N-term) - Additional Information

**Gene ID 8939** 

#### **Other Names**

Far upstream element-binding protein 3, FUSE-binding protein 3, FUBP3, FBP3

#### Target/Specificity

Purified His-tagged FUBP3 protein was used to produced this monoclonal antibody.

#### **Dilution**

IF~~1:25

WB~~1:2000

E~~Use at an assay dependent concentration.

#### **Format**

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

### **Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Precautions**

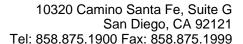
FUBP3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

#### FUBP3 Antibody (N-term) - Protein Information

Name FUBP3

## Synonyms FBP3

Function May interact with single-stranded DNA from the far-upstream element (FUSE). May





activate gene expression.

**Cellular Location** Nucleus.

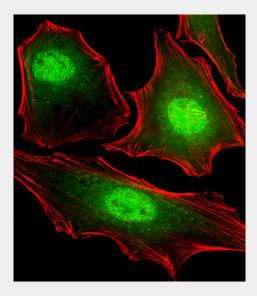
**Tissue Location**Detected in a number of cell lines.

# **FUBP3 Antibody (N-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

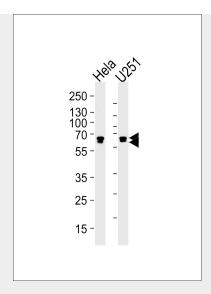
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

### FUBP3 Antibody (N-term) - Images



Fluorescent image of Hela cells stained with FUBP3 Antibody (N-term)(Cat#AM2236B). AM2236B was diluted at 1:25 dilution. An Alexa Fluor® 488-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).





FUBP3 Antibody (N-term) (Cat. #AM2236b) western blot analysis in Hela,U251 cell line lysates (35µg/lane). This demonstrates the FUBP3 antibody detected the FUBP3 protein (arrow).

# FUBP3 Antibody (N-term) - Background

May interact with single-stranded DNA from the far-upstream element (FUSE). May activate gene expression.

# FUBP3 Antibody (N-term) - References

Davis-Smyth T., et al. J. Biol. Chem. 271:31679-31687(1996). Humphray S.J., et al. Nature 429:369-374(2004). Bienvenut W.V., et al. Submitted (DEC-2008) to UniProtKB. Lubec G., et al. Submitted (DEC-2008) to UniProtKB. Matsuoka S., et al. Science 316:1160-1166(2007).