Recombinant AATF Monoclonal Antibody

catalog number: **AN301423L**

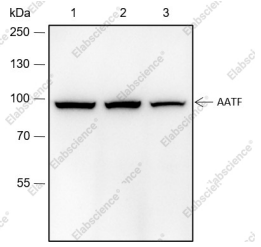
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant human AATF fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C371046
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:1000
IF	1:200-1:500

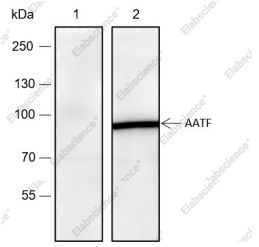
Data



Western Blot with AATF Monoclonal Antibody at dilution of 1:1000. Lane 1: 293T, Lane 2: HeLa, Lane 3: HepG2

Observed-MW:80 kDa

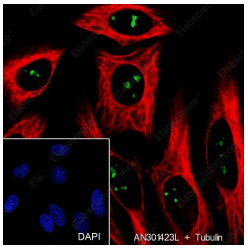
Calculated-MW:63 kDa



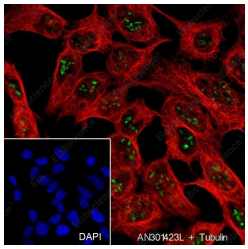
Western Blot with AATF Monoclonal Antibody at dilution of 1:1000. Lane 1: 293T cell lysate, the AATF Rabbit mAb pre-adsorbed with 3μM of the synthetic peptides, Lane 2: 293T cell lysate, the AATF Rabbit mAb with no peptide blocking.

Observed-MW:80 kDa

Calculated-MW:63 kDa



Immunofluorescent analysis of (100% methanol) fixed HeLa cells using anti-AATF Monoclonal Antibody at dilution of 1:200.



Immunofluorescent analysis of (100% methanol) fixed HEK-293 cells using anti-AATF Monoclonal Antibody at dilution of 1:500.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Toll-free: 1-888-852-8623
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AATF is an RNA polymerase II binding protein that participates in the transcriptional regulation of E2F target genes and cell proliferation, and protects cells from a variety of stress stimuli by inducing cell cycle arrest, autophagy or apoptosis inhibition. AATF can also be used as a general inhibitor of histone deacetylase HDAC1.

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