

Nur für Forschungszwecke

# AATF Monoklonaler Antikörper

Katalog-Nr.:CL488-67868



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-67868	<b>GenBank-Zugangsnummer:</b> BC000591	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von26574 Nanodrop;	<b>GeneID (NCBI):</b> von26574	<b>CloneNo.:</b> 2A6G6
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> apoptosis antagonizing transcription factor	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 493 nm / 522 nm
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 63 kDa	
<b>Immunogen Katalognummer:</b> AG0195	<b>Beobachtete Masse:</b> 80-90 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Human, Maus, Ratte

## Hintergrundinformationen

Apoptosis antagonizing transcription factor (AATF), an interacting partner of RNA polymerase II is a multifunctional protein that is highly conserved in eukaryotes. In addition to nuclear hormone receptors, AATF has been shown to interact with several transcription factors, including the retinoblastoma protein (pRb), p65, and STAT3(PMID: 34785906). Furthermore AATF serves as a critical regulator in various cancers and promotes tumorigenesis by protecting cancer cells from apoptosis induction, favoring cell proliferation, or promoting cell survival by autophagy(PMID: 33145763).

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

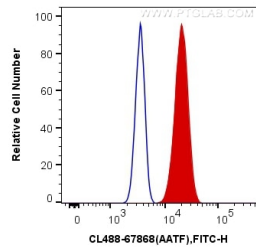
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug Coralite® Plus 488 Anti-Human AATF (CL488-67868, Clone:2A6G6) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).