

Nur für Forschungszwecke

# UBA3 Monoklonaler Antikörper

Katalog-Nr.:CL488-68067



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-68067	<b>GenBank-Zugangsnummer:</b> BC022853	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von9039 Nanodrop;	<b>GeneID (NCBI):</b> von9039	<b>CloneNo.:</b> 1C10D8
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> ubiquitin-like modifier activating enzyme 3	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 493 nm / 522 nm
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 463 aa, 52 kDa	
<b>Immunogen Katalognummer:</b> AG31051	<b>Beobachtete Masse:</b> 49 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

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

## Hintergrundinformationen

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E1 ubiquitin-activating enzyme family. The encoded enzyme associates with AppBp1, an amyloid beta precursor protein binding protein, to form a heterodimer, and then the enzyme complex activates NEDD8, a ubiquitin-like protein, which regulates cell division, signaling and embryogenesis. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

## 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**

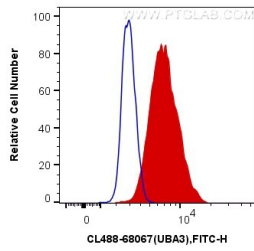
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## Ausgewählte Validierungsdaten



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.4  $\mu\text{g}$  Coralite® Plus 488 Anti-Human UBA3 (CL488-68067, Clone:1C10D8) (red), or 0.4  $\mu\text{g}$  x. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).