

Nur für Forschungszwecke

# BAG3 Monoklonaler Antikörper

Katalog-Nr.: 68076-1-Ig **1 Publikationen**



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 68076-1-Ig	<b>GenBank-Zugangsnummer:</b> BC006418	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 150ul, Konzentration: 1000 µg/ml von 9531	<b>GeneID (NCBI):</b> 15000	<b>CloneNo.:</b> 4G6C2
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> BCL2-associated athanogene 3	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000 IF 1:500-1:2000
<b>Wirt:</b> Maus	<b>Berechnete Masse:</b> 61 kDa	
<b>Isotyp:</b> IgG1	<b>Beobachtete Masse:</b> 74 kDa	
<b>Immunogen Katalognummer:</b> AG17608		

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF, WB, ELISA	<b>Positivkontrollen:</b> WB: NIH/3T3-Zellen, HeLa-Zellen, Kaninchenherzgewebe, LNCaP-Zellen IF: HepG2-Zellen,
<b>In Publikationen genannte Anwendungen:</b> IHC	
<b>Getestete Reaktivität:</b> Hausschwein, Human, Kaninchen, Maus, Ratte	
<b>Zitierte Arten:</b> Human, Ratte	

## Hintergrundinformationen

BAG3 (Bcl2-associated athanogene 3) belongs to the BAG protein family, the co-chaperone that binds to Hsc70/Hsp70 through the BAG domain and modulates their activity in polypeptide folding. BAG3 contains also a WW domain and a proline-rich (PXXP) repeat, that mediate binding to partners different from Hsp70. Through interacting with different molecular partner, BAG3 influences several cell processes, such as apoptosis, autophagy and cell motility. BAG3 protein has been reported to sustain cell survival, resistance to therapy, and/or motility and metastatization in several tumor types, thus being identified as a potential target for anticancer therapies. In addition, defects in BAG3 are the cause of some myopathy.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xin Lu	35253089	J Physiol Biochem	IHC

## Lagerung

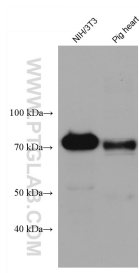
**Lagerungsbedingungen:**  
Bei -20°C lagern.  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

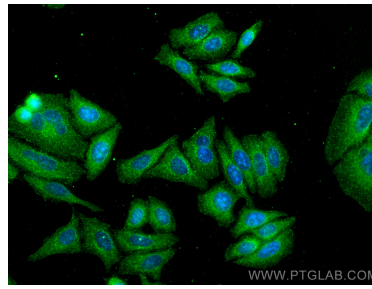
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## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68076-1-Ig (BAG3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using BAG3 antibody (68076-1-Ig, Clone: 4G6C2) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).