

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 66661-1-Ig	<b>GenBank-Zugangsnummer:</b> BC003133	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 150ul , Konzentration: 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> 7917	<b>CloneNo.:</b> 1B8D3
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> HLA-B associated transcript 3	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000 IHC 1:50-1:500
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 119 kDa	
<b>Immunogen Katalognummer:</b> AG24525	<b>Beobachtete Masse:</b> 150-160 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> IHC, WB,ELISA	<b>Positivkontrollen:</b>
<b>In Publikationen genannte Anwendungen:</b> WB	<b>WB :</b> LNCaP-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, NIH/3T3-Zellen, PC-12-Zellen, RAW 274.7-Zellen
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	<b>IHC :</b> humanes Mammakarzinomgewebe, humanes Hodengewebe
<b>Zitierte Arten:</b> Human	
<b>Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.</b>	

## Hintergrundinformationen

BAT3 also known as Scyt6 or BAG6, is a nuclear protein implicated in the control of apoptosis and natural killer (NK) cell-dendritic cell (DC) interaction. BAT3 was first discovered as a member of a group of genes located within the class III region of the human major histocompatibility complex on chromosome 6, and has been extensively studied for its role in regulating apoptosis under various stress conditions such as DNA damage and endoplasmic reticulum-related stress. BAT3 has been shown to be required for p53 acetylation, which is critical for the enhancement of p53 transcriptional activity in response to DNA damage. In addition, BAT3 is involved in the regulation of development and reproduction of mammals by acting as a co-chaperone of the heat shock protein HSP70.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xiyan Hu	32645369	Mol Cell	WB

## Lagerung

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

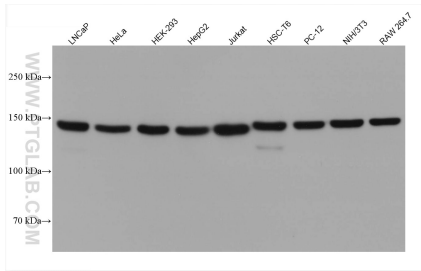
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

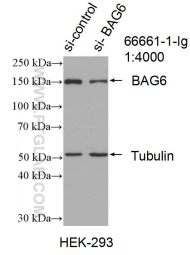
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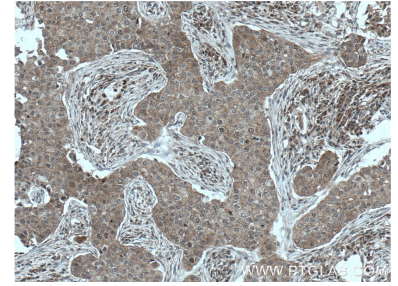
## Ausgewählte Validierungsdaten



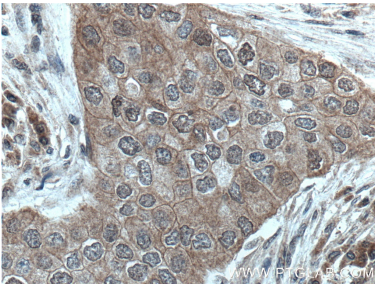
Various lysates were subjected to SDS PAGE followed by western blot with 66661-1-Ig (BAG6 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of BAG6 antibody (66661-1-Ig: 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-BAG6 transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66661-1-Ig (BAG6 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66661-1-Ig (BAG6 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).