Nur für Forschungszwecke

BAG1 Polyklonaler Antikörper

Katalog-Nr.:19064-1-AP Vorgestelltes Produkt 1 Publikationen

proteintech®
Antibodies | ELISA kits | Proteins
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Allgemeine Informationen

Katalog-Nr.:
19064-1-AP

Größe:
150ul , Konzentration: 900 μg/ml von Nanodrop und 493 μg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG13555

GenBank-Zugangsnummer:
BC014774

GeneID (NCBI):
573

Vollständiger Name:
BCL2-associated athanogene

Berechneté Masse:
39 kDa

Beobachteté Masse:
50-55 kDa, 30-33 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:
WB 1:500-1:1000
IP 0.5-4.0 ug für IP und 1:500-1:1000 für WB
IHC 1:20-1:200
IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:
IF, IHC, IP, WB, ELISA

Getestete Reaktivität:
Human, Maus

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : HeLa-Zellen, HEK-293-Zellen, HL-60-Zellen, HT-1080.Zellen, Jurkat-Zellen, MCF-7-Zellen

IP : HeLa-Zellen,

IHC : humanes Hodengewebe, humanes Eierstockgewebe

IF : HeLa-Zellen, MCF-7-Zellen

Hintergrundinformationen

BAG1 have been identified that modulate gene transcription through poorly defined mechanisms. Four isoforms of the BAG1 protein (BAG1S, BAG1, BAG1M and BAG1L) can be produced from a common mRNA by use of alternative translation initiation sites, including a non-canonical CTG codon in one instance. The longest, BAG1L (Mr ~50K), contains a nuclear localization signal (NLS) and resides in the nucleus, whereas BAG1M (Mr ~46K) has an incomplete NLS and distributes mainly in cytosol, unless dragged into the nucleus through interactions with other. Distribution of BAG1S(p33) is not clear yet. This antibody can recognize all the isoforms of BAG1.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Wenbai Huang	26717967	Oncol Rep	

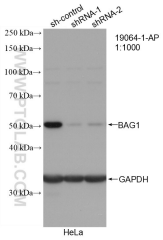
Lagerung

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

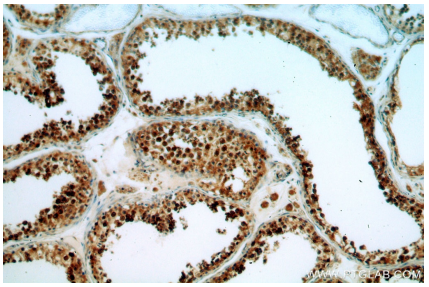
***** 20ul-Größen enthalten 0.1% BSA**

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)
E: proteintech@ptglab.com
W: ptglab.com

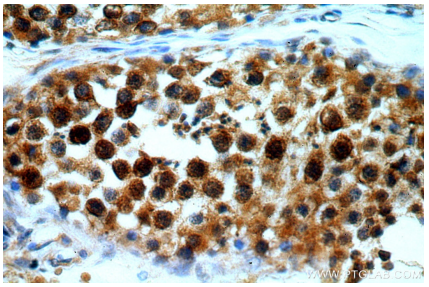
Ausgewählte Validierungsdaten



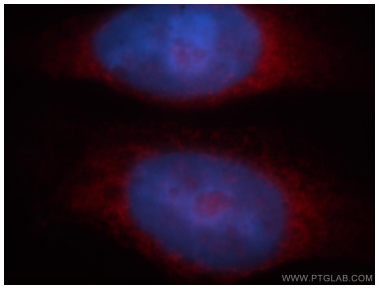
WB result of BAG1 antibody (19064-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-BAG1 transfected HeLa cells.



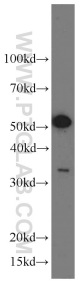
Immunohistochemical analysis of paraffin-embedded human testis using 19064-1-AP (BAG1 antibody) at dilution of 1:50 (under 10x lens).



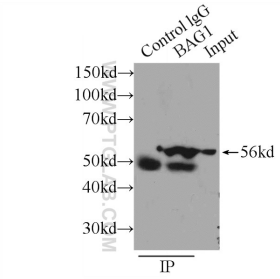
Immunohistochemical analysis of paraffin-embedded human testis using 19064-1-AP (BAG1 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using BAG1 antibody 19064-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



HeLa cells were subjected to SDS PAGE followed by western blot with 19064-1-AP (BAG1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-BAG1 (IP:19064-1-AP, 3ug; Detection:19064-1-AP 1:500) with HeLa cells lysate 3440ug.