À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-BAG1

proteintech®
Antibodies | ELISA kits | Proteins
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Numéro de catalogue:19064-1-AP Phare 1 Publications

Informations de base

Numéro de catalogue:
19064-1-AP

Taille:
150ul , Concentration: 900 μg/ml by Nanodrop and 493 μg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG13555

Numéro d'acquisition GenBank:
BC014774

Identification du gène (NCBI):
573

Nom complet:
BCL2-associated athanogene

MW calculé
39 kDa

MW observés:
50-55 kDa, 30-33 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
IHC 1:20-1:200
IF 1:10-1:100

Applications

Applications testées:
IF, IHC, IP, WB, ELISA

Spécificité de l'espèce:
Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HeLa, cellules HEK-293, cellules HL-60, cellules HT-1080, cellules Jurkat, cellules MCF-7, RAW264.7

IP : cellules HeLa,

IHC : tissu testiculaire humain, tissu ovarien humain

IF : cellules HeLa, cellules MCF-7

Informations générales

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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Wenbai Huang	26717967	Oncol Rep	

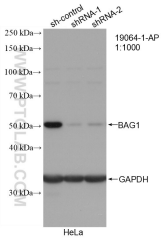
Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

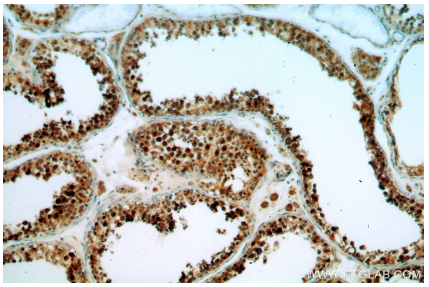
***** Les 20ul contiennent 0,1% de BSA.**

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

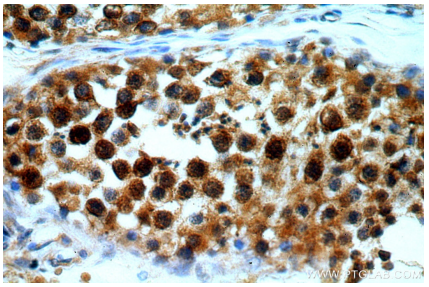
Données de validation sélectionnées



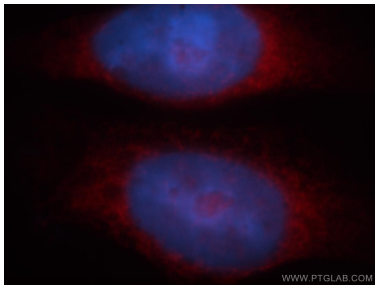
WB result of BAG1 antibody (19064-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-BAG1 transfected HeLa cells.



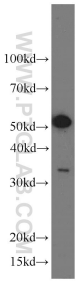
Immunohistochemical analysis of paraffin-embedded human testis using 19064-1-AP (BAG1 antibody) at dilution of 1:50 (under 10x lens).



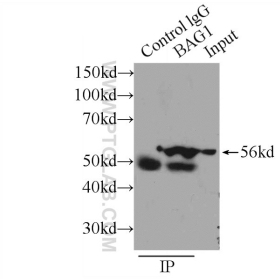
Immunohistochemical analysis of paraffin-embedded human testis using 19064-1-AP (BAG1 antibody) at dilution of 1:50 (under 40x lens).



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.