

À des fins de recherche uniquement

# Anticorps Monoclonal anti-BID

Numéro de catalogue: 60301-1-Ig Phare



## Informations de base

Numéro de catalogue: 60301-1-Ig	Numéro d'acquisition GenBank: BC009197	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 600 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 637	CloneNo.: 2A2E5
Hôte: Mouse	Nom complet: BH3 interacting domain death agonist	Dilutions recommandées: WB 1:2000-1:16000 IHC 1:200-1:1800 IF 1:20-1:200
Isotype: IgG1	MW calculé 22 kDa	
Immunogen Catalog Number: AG21005	MW observés: 22 kDa	

## Applications

### Applications testées:

IF, IHC, WB, ELISA

### Spécificité de l'espèce:

Humain

**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 Jurkat

IHC : tissu de cancer du côlon humain,

IF : cellules HeLa,

## Informations générales

BID, also named as p22 BID, can be cleaved into p11 BID, p13 BID and p15 BID. It is pro-apoptotic molecules. The major proteolytic product p15 BID allows the release of cytochrome c. BID-L, BID-EL and BID-ES induce ICE-like proteases and apoptosis. BID-S does not induce apoptosis. BID counters the protective effect of Bcl-2. (PMID:14583606).

## Stockage

### Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

### Tampon de stockage:

PBS avec azote 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.

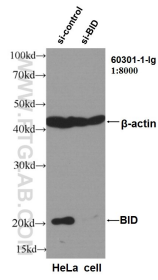
For technical support and original validation data for this product please contact:

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

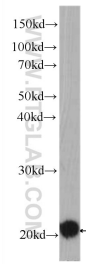
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

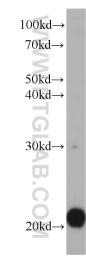
## Données de validation sélectionnées



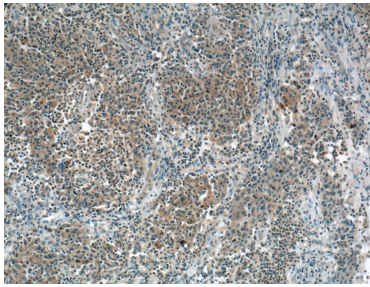
WB result of BID antibody (60301-1-Ig, 1:8000) with si-Control and si-BID transfected HeLa cells.



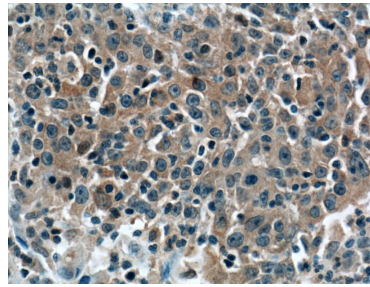
HeLa cells were subjected to SDS PAGE followed by western blot with 60301-1-Ig (BID Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



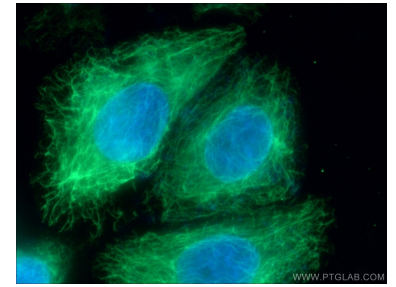
Jurkat cells were subjected to SDS PAGE followed by western blot with 60301-1-Ig (BID Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 60301-1-Ig (BID Antibody) at dilution of 1:900 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 60301-1-Ig (BID Antibody) at dilution of 1:900 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HeLa cells using 60301-1-Ig (BID antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).