

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-BIRC6



Numéro de catalogue: 29760-1-AP

1 Publications

## Informations de base

Numéro de catalogue: 29760-1-AP	Numéro d'acquisition GenBank: NM_016252	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 750 µg/ml by Nanodrop;	Identification du gène (NCBI): 57448	Dilutions recommandées: WB 1:1000-1:4000 IHC 1:50-1:500 IF 1:50-1:500
Hôte: Lapin	Nom complet: baculoviral IAP repeat-containing 6	
Isotype: IgG	MW calculé 530 kDa	
Immunogen Catalog Number: AG30729	MW observés: 530 kDa	

## Applications

### Applications testées:

IF, IHC, WB, ELISA

### Demandes citées:

IHC, WB

### Spécificité de l'espèce:

Humain

### Espèces citées:

Humain, souris

### Contrôles positifs:

WB : cellules DU 145, cellules LNCaP, cellules PC-3

IHC : tissu de cancer du sein humain,

IF : cellules U2OS,

**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.**

## Informations générales

BIRC6 (Baculoviral IAP Repeat Containing 6), also known as BRUCE or APOLLON, is a member of the Inhibitors of Apoptosis Protein (IAP) family with a single BIR domain at its N-terminal and an active ubiquitin-conjugating (UBC) enzyme domain at its C-terminal (PMID: 23409057). In addition to its IAP activity, BIRC6 has the distinctive property of activity as a chimeric E2/E3 ubiquitin ligase in mammals. With its UBC domain, BIRC6 promotes the degradation of Smac and inhibits the activity of caspase-9, which play key roles in the initiation of apoptosis (PMID: 25933218). BIRC6 is highly expressed in many cancer types, where elevated expression of BIRC6 is significantly correlated with poor clinical outcome (PMID: 34729249).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Fang Tong	36105077	Front Genet	WB,IHC

## 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.

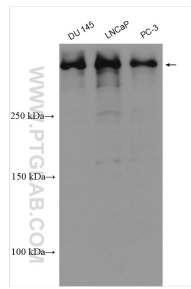
For technical support and original validation data for this product please contact:

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

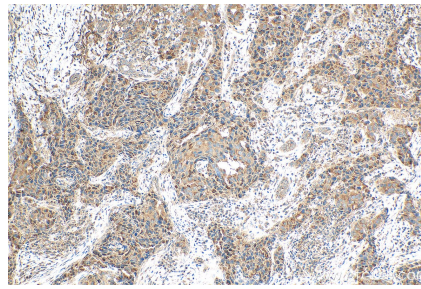
E: proteintech@ptglab.com  
W: ptglab.com

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

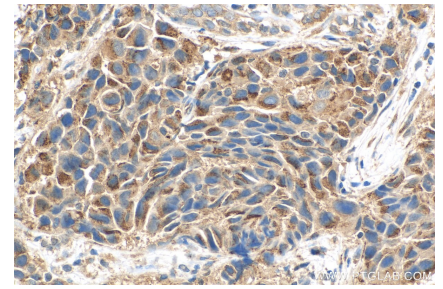
## Données de validation sélectionnées



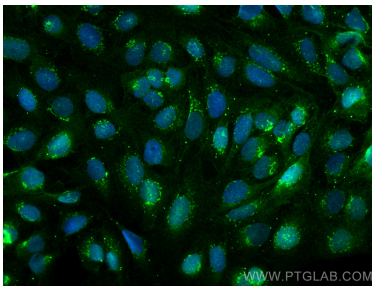
Various lysates were subjected to SDS PAGE followed by western blot with 29760-1-AP (BIRC6 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 29760-1-AP (BIRC6 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 29760-1-AP (BIRC6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using BIRC6 antibody (29760-1-AP) at dilution of 1:200 and CoralLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).