

À des fins de recherche uniquement

Anticorps Monoclonal anti-XIAP

Numéro de catalogue: 66800-1-Ig

Phare

6 Publications



Informations de base

Numéro de catalogue: 66800-1-Ig	Numéro d'acquisition GenBank: BC032729	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 900 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 331	CloneNo.: 2A1A12
Hôte: Mouse	Nom complet: X-linked inhibitor of apoptosis	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:250-1:1000 IF 1:200-1:800
Isotype: IgG1	MW calculé 60 kDa	
Immunogen Catalog Number: AG18088	MW observés: 57 kDa	

Applications

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

Demandes citées:
IF, IHC, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules LNCaP, cellules HEK-293, cellules HEK-293T, cellules HeLa, cellules HepG2, cellules Jurkat

IHC : tissu de côlon humain, tissu de cancer du poumon humain

IF : tissu de cancer du côlon humain,

Informations générales

XIAP, also named as API3, BIRC4 and IAP3, belongs to the IAP family. It has E3 ubiquitin-protein ligase activity. It mediates the proteasomal degradation of target proteins, such as caspase-3, SMAC or AIFM1. XIAP is an inhibitor of caspase-3, -7 and -9. It mediates activation of MAP3K7/TAK1, leading to the activation of NF-kappa-B. XIAP is an apoptotic suppressor. It is ubiquitinated and degraded by the proteasome in apoptotic cells.

Publications notables

Autrice	Pubmed ID	Journal	Application
Jingwen Tan	36208777	Chem Biol Interact	WB
Siwen Yin	35154432	Oncol Lett	WB
Yuhui Liu	33613115	Int J Biol Sci	WB

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.

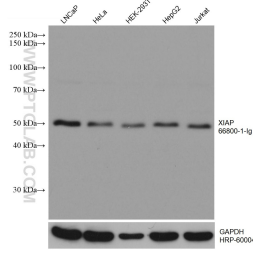
For technical support and original validation data for this product please contact:

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

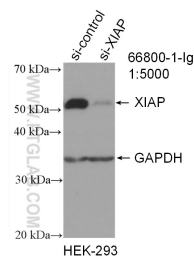
E: proteintech@ptglab.com
W: ptglab.com

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

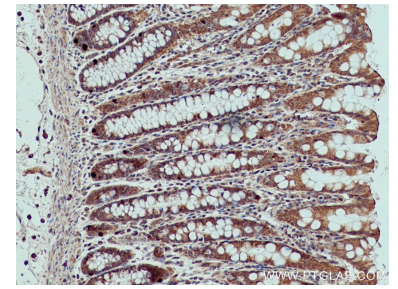
Données de validation sélectionnées



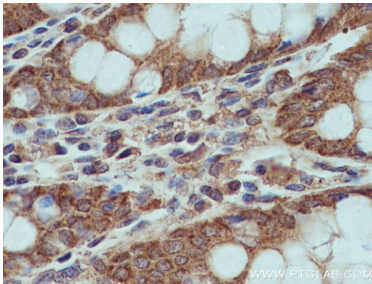
Various lysates were subjected to SDS PAGE followed by western blot with 66800-1-Ig (XIAP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



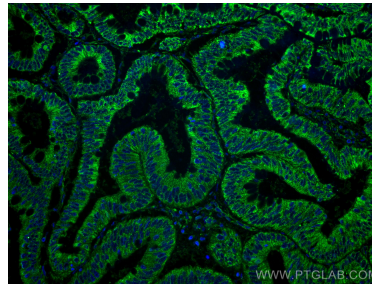
WB result of XIAP antibody (66800-1-Ig; 1:5000; incubated at room temperature for 1.5 hours) with sh-Control and sh-XIAP transfected HEK-293 cells.



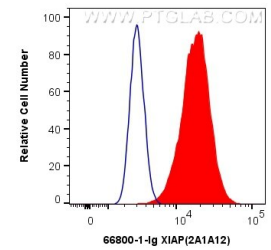
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 66800-1-Ig (XIAP antibody) at dilution of 1:500 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 66800-1-Ig (XIAP antibody) at dilution of 1:500 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using XIAP antibody (66800-1-Ig, Clone: 2A1A12) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Anti-Human XIAP (66800-1-Ig, Clone:2A1A12) and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).