

Anticorps Monoclonal anti-TAP1

Numéro de catalogue: 68412-1-Ig

Informations de base

Numéro de catalogue:	Numéro d'acquisition GenBank:	Méthode de purification:
68412-1-Ig	BC014081	Purification par protéine A
Taille:	Identification du gène (NCBI):	CloneNo.:
150ul, Concentration: 1000 µg/ml by Nanodrop;	6890	1B8A7
Hôte:	Nom complet:	Dilutions recommandées:
Mouse	transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)	WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:500-1:2000
Isotype:	MW calculé	
IgG2b	81 kDa	
Immunogen Catalog Number:	MW observés:	
AG21303	70 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 A2780, cellules Daudi, cellules HaCaT, cellules MDA-MB-231, cellules Raji, cellules Ramos, cellules SW-1990, cellules THP-1

IHC : tissu de cancer du pancréas humain,

IF : cellules HepG2,

Informations générales

TAP1, also known as ABCB2, PSF1 or RING4, is a member of the ATP-binding cassette (ABC) family of transmembrane transporters and is an essential component of the major histocompatibility complex (MHC) class I antigen-presenting pathway. TAP is involved in the transport of antigens from the cytoplasm to the endoplasmic reticulum for association with MHC class I molecules. It also acts as a molecular scaffold for the final stage of MHC class I folding. Defects in TAP1 are a cause of bare lymphocyte syndrome type 1 (BLS1). Western blot analysis using this antibody detected a major band around 70 kDa.

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 -20°C

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

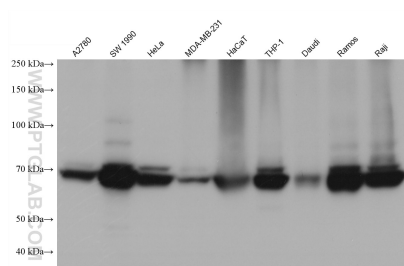
For technical support and original validation data for this product please contact:

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

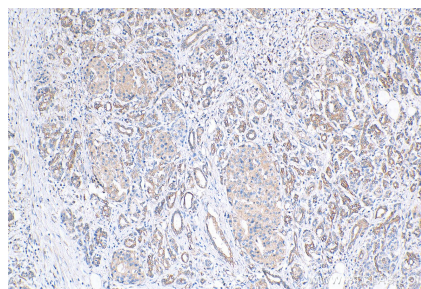
E: proteintech@ptglab.com
W: ptglab.com

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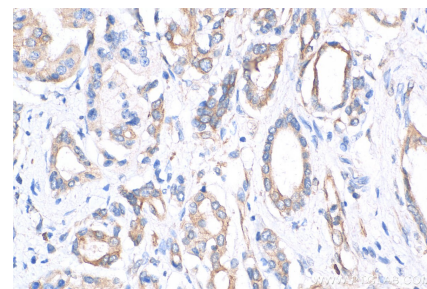
Données de validation sélectionnées



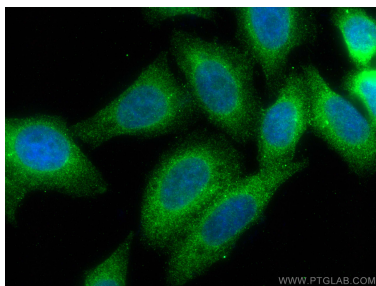
Various lysates were subjected to SDS PAGE followed by western blot with 68412-1-Ig (TAP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 68412-1-Ig (TAP1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 68412-1-Ig (TAP1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using TAP1 antibody (68412-1-Ig, Clone: 1B8A7) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).