

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DIDO1



Numéro de catalogue: 10183-1-AP

Informations de base

Numéro de catalogue: 10183-1-AP	Numéro d'acquisition GenBank: BC000770	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 750 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 11083	Dilutions recommandées: WB 1:1000-1:6000 IHC 1:50-1:500 IF 1:10-1:100
Hôte: Lapin	Nom complet: death inducer-obliterator 1	
Isotype: IgG	MW calculé: 59 kDa	
Immunogen Catalog Number: AG0237	MW observés: 300-350 kDa	

Applications

Applications testées: FC, IF, IHC, WB, ELISA	Contrôles positifs: WB : cellules Raji, IHC : tissu de cancer du sein humain, IF : cellules HepG2,
Spécificité de l'espèce: Humain, rat, souris	
Remarque-IHC: <i>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.</i>	

Informations générales

DIDO1, also termed DATF-1, C20orf158, DATF1, KIAA0333 and DIO-1, is a putative transcription factor, weakly pro-apoptotic when overexpressed. It is a tumor suppressor. In mice, DIDO1 is upregulated by apoptotic signals and encodes a cytoplasmic protein that translocates to the nucleus upon apoptotic signal activation. When overexpressed, the mouse protein induced apoptosis in cell lines growing in vitro. The human DIDO1 is similar to the mouse gene and therefore is thought to be involved in apoptosis.

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.

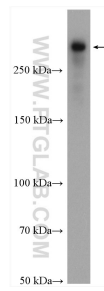
For technical support and original validation data for this product please contact:

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

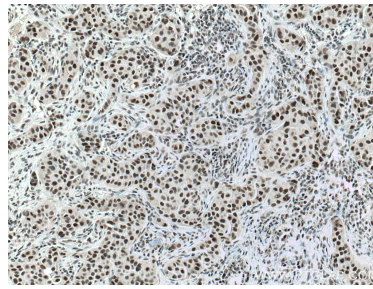
E: proteintech@ptglab.com
W: ptglab.com

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

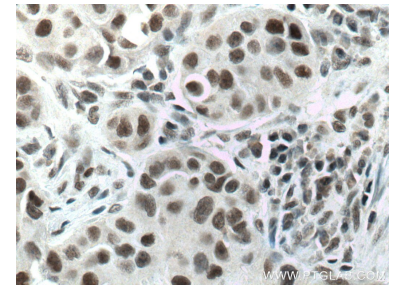
Données de validation sélectionnées



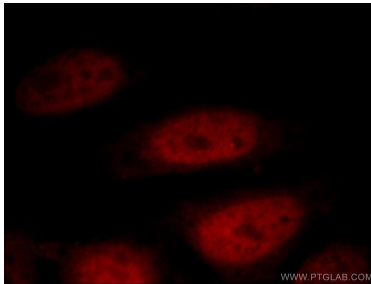
Raji cells were subjected to SDS PAGE followed by western blot with 10183-1-AP (DIDO1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



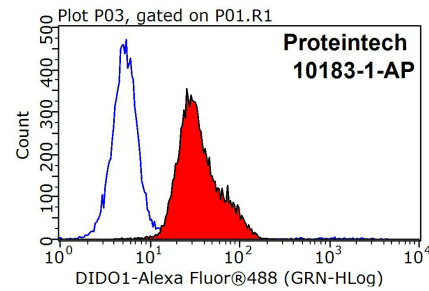
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10183-1-AP (DIDO1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10183-1-AP (DIDO1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HepG2 cells, using DIDO1 antibody 10183-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



1x10⁶ HepG2 cells were stained with 0.2ug DIDO1 antibody (10183-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.