

À des fins de recherche uniquement

Anticorps Monoclonal anti-AOC3

Numéro de catalogue: 66834-1-Ig **1 Publications**



Informations de base

Numéro de catalogue: 66834-1-Ig	Numéro d'acquisition GenBank: BC050549	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 8639	CloneNo.: 2A6G3
Hôte: Mouse	Nom complet: amine oxidase, copper containing 3 (vascular adhesion protein 1)	Dilutions recommandées: WB 1:3000-1:8000 IHC 1:500-1:1200 IF 1:200-1:800
Isotype: IgG1	MW calculé: 85 kDa	
Immunogen Catalog Number: AG5908	MW observés: 85-90 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IHC

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

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 : tissu d'iléon humain,

IHC : tissu de cancer du foie humain,

IF : tissu de cancer du foie humain,

Informations générales

AOC3(membrane primary amine oxidase) is also name as copper amine oxidase, HPAO, SSAO, VAP1 and belongs to the copper/topaquinone oxidase family. It is expressed on the surface of endothelial cells and is involved in leukocyte trafficking between blood and tissues under physiologic and pathologic conditions (PMID:17947691). AOC3 is highly expressed in adipocytes and smooth muscle cells and it can be N- and O-glycosylated (PMID:16046623). AOC3 has molecular mass of 70-90kD, and can exist as a homodimer(165-185kD) and trimer(240-260kD) (PMID:10595925, 8625974).

Publications notables

Autrice	Pubmed ID	Journal	Application
Runsang Pan	36189307	Front Immunol	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.

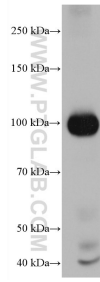
For technical support and original validation data for this product please contact:

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

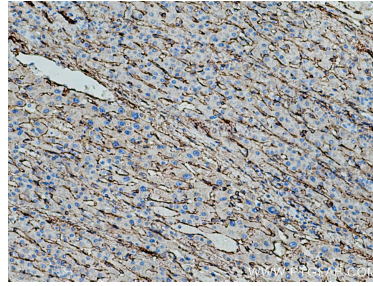
E: proteintech@ptglab.com
W: ptglab.com

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

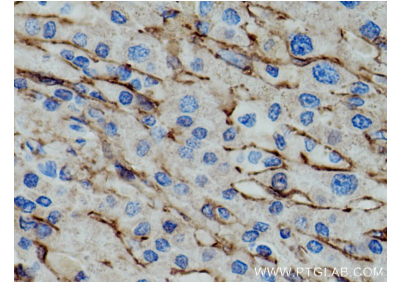
Données de validation sélectionnées



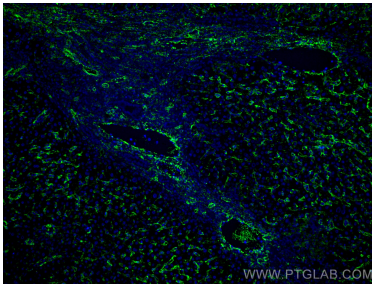
human ileum tissue were subjected to SDS PAGE followed by western blot with 66834-1-Ig (AOC3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



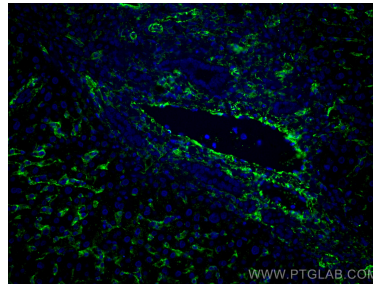
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66834-1-Ig (AOC3 antibody) at dilution of 1:600 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66834-1-Ig (AOC3 antibody) at dilution of 1:600 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using AOC3 antibody (66834-1-Ig, Clone: 2A6G3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using AOC3 antibody (66834-1-Ig, Clone: 2A6G3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).