

Allgemeine Informationen

Katalog-Nr.: 66834-1-Ig	GenBank-Zugangsnummer: BC050549	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1600 µg/ml von8639 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 2A6G3	CloneNo.: 2A6G3
Wirt: Maus	Vollständiger Name: amine oxidase, copper containing 3 (vascular adhesion protein 1)	Empfohlene Verdünnungen: WB 1:3000-1:8000 IHC 1:500-1:1200 IF 1:200-1:800
Isotyp: IgG1	Berechnete Masse: 85 kDa	
Immunogen Katalognummer: AG5908	Beobachtete Masse: 85-90 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : humanes Leumgewebe, IHC : humanes Leberkarzinomgewebe, IF : humanes Leberkarzinomgewebe,
In Publikationen genannte Anwendungen: IHC	
Getestete Reaktivität: Human	
Zitierte Arten: Human	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Runsang Pan	36189307	Front Immunol	IHC

Lagerung

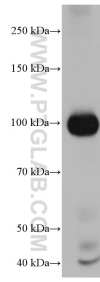
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

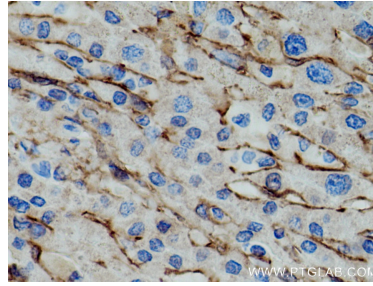
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

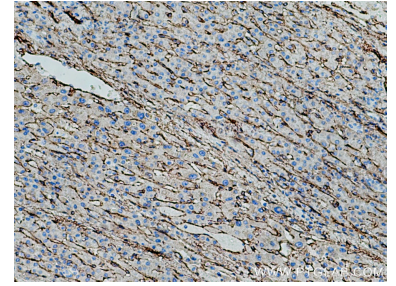
Ausgewählte Validierungsdaten



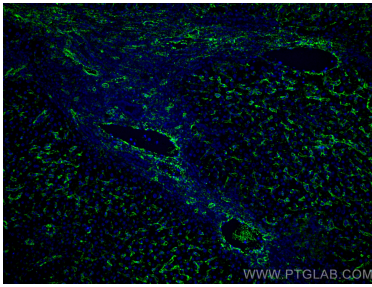
human ileum tissue were subjected to SDS PAGE followed by western blot with 66834-1-Ig (AOC3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



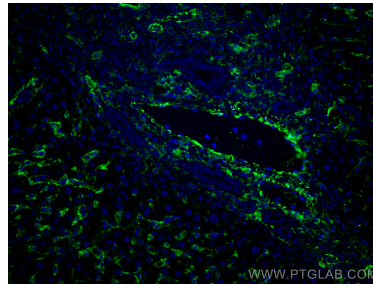
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66834-1-Ig (AOC3 antibody) at dilution of 1:600 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66834-1-Ig (AOC3 antibody) at dilution of 1:600 (under 10x 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).