

Allgemeine Informationen

Katalog-Nr.: 67590-1-Ig	GenBank-Zugangsnummer: BC001513	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1700 µg/ml von57617 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 57617	CloneNo.: 2E10G11
Wirt: Maus	Vollständiger Name: vacuolar protein sorting 18 homolog (S. cerevisiae)	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:50-1:500
Isotyp: IgG2a	Berechnete Masse: 110 kDa	
Immunogen Katalognummer: AG29954	Beobachtete Masse: 100-110 kDa	

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB,ELISA

Getestete Reaktivität:

Human, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : A549-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen

IHC : humanes Leberkarzinomgewebe,

IF : A549-Zellen,

Hintergrundinformationen

Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Vps18 is a central member of Vps-C complex. Vps18 may play a role in vesicle-mediated protein trafficking to lysosomal compartments and in membrane docking/fusion reactions of late endosomes/lysosomes.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

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

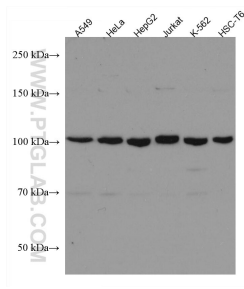
For technical support and original validation data for this product please contact:

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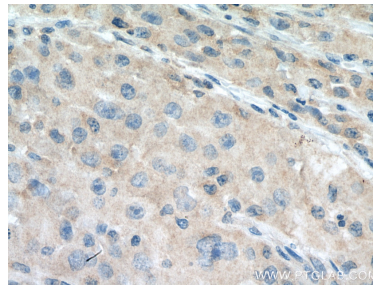
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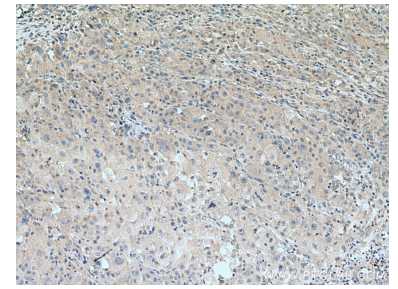
Ausgewählte Validierungsdaten



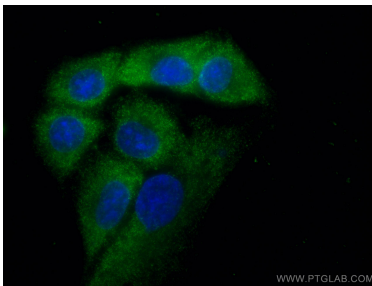
Various lysates were subjected to SDS PAGE followed by western blot with 67590-1-Ig (VPS18 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67590-1-Ig (VPS18 antibody) at dilution of 1:1000 (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 67590-1-Ig (VPS18 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using VPS18 antibody (67590-1-Ig, Clone: 2E10G11) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).