

Allgemeine Informationen

Katalog-Nr.: 67404-1-Ig	GenBank-Zugangsnummer: BC030275	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1400 µg/ml von51542 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 51542	CloneNo.: 3D12D1
Wirt: Maus	Vollständiger Name: vacuolar protein sorting 54 homolog (S. cerevisiae)	Empfohlene Verdünnungen: WB 1:1000-1:4000 IHC 1:200-1:800
Isotyp: IgG1	Berechnete Masse: 977 aa, 111 kDa	
Immunogen Katalognummer: AG4123	Beobachtete Masse: 100-110 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB,ELISA	Positivkontrollen: WB : SH-SY5Y-Zellen, Hausschwein-Hirngewebe IHC : humanes Leberkarzinomgewebe,
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

VPS54 is a part of the Golgi-associated retrograde protein (GARP) complex protein required for tethering and fusion of endosome-derived transport vesicles to the trans-Golgi network. It may participate in retrograde transport from early and late endosomes to the late Golgi. The GARP complex is required for the maintenance of the cycling of mannose 6-phosphate receptors between the TGN and endosomes, this cycling is necessary for proper lysosomal sorting of acid hydrolases such as CTSD.

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

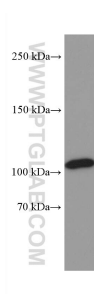
For technical support and original validation data for this product please contact:

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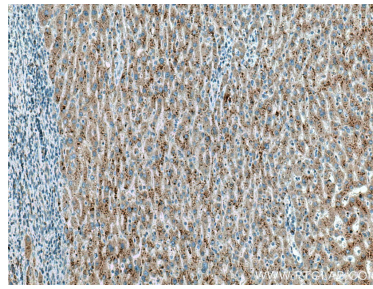
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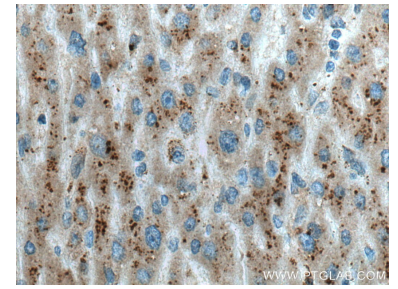
Ausgewählte Validierungsdaten



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 67404-1-Ig (VPS54 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67404-1-Ig (VPS54 antibody) at dilution of 1:400 (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 67404-1-Ig (VPS54 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).