

Allgemeine Informationen

Katalog-Nr.:

17876-1-AP

Größe:

150ul, Konzentration: 300 µg/ml von
Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG11685

GenBank-Zugangsnummer:

BC056757

GeneID (NCBI):

348932

Vollständiger Name:

solute carrier family 6, member 18

Berechnete Masse:

628 aa, 71 kDa

Beobachtete Masse:

~70 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Human, Maus

Positivkontrollen:

WB : HepG2-Zellen, Maushirngewebe,
Mausnierengewebe, RAW 264.7-Zellen

Hintergrundinformationen

SLC6A18, also known as XTRP2 and BOAT3, belongs to the SLC6 family of proteins. SLC6A18 acts as specific transporters for neurotransmitters, amino acids and osmolytes such as betaine, taurine and creatine. SLC6A18 is highly expressed at the luminal membrane of kidney proximal tubules and displays 50% identity with SLC6A19 (BOAT1), which is the main neutral amino acid transporter in both kidney and small intestine (PMID: 19478081, PMID: 21420947).

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**

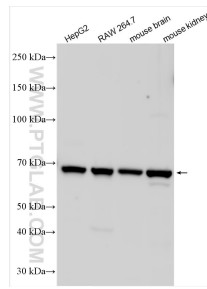
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 17876-1-AP (SLC6A18 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.