

For Research Use Only

SLC26A7 Polyclonal antibody

Catalog Number: 17654-1-AP



Basic Information

Catalog Number: 17654-1-AP	GenBank Accession Number: BC094730	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 250 µg/ml by Nanodrop;	GeneID (NCBI): 115111	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q8TE54	
Isotype: IgG	Full Name: solute carrier family 26, member 7	
Immunogen Catalog Number: AG11901	Calculated MW: 656 aa, 72 kDa	
	Observed MW: 72 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, mouse kidney tissue, mouse testis tissue, rat kidney tissue
Species Specificity: human, mouse, rat	

Background Information

SLC26A7, Anion exchange transporter, belongs to sulfate/anion transporter family. SLC26A7 acts as a sodium-independent DIDS-sensitive anion exchanger mediating bicarbonate, chloride, sulfate and oxalate transport. It plays a role in the maintenance of the electrolyte and acid-base homeostasis in the kidney, by acting as a distal excretory segment-specific anion exchanger (PMID: 11834742, PMID: 12736153). SLC26A7 mutations is associated with thyroid dyshormonogenesis (PMID:29546359).

Storage

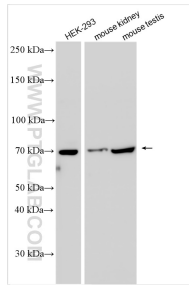
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17654-1-AP (SLC26A7 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.