

For Research Use Only

SLC26A8 Polyclonal antibody

Catalog Number: 12776-1-AP **1 Publications**



Basic Information

Catalog Number: 12776-1-AP	GenBank Accession Number: BC025408	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop;	GeneID (NCBI): 116369	Recommended Dilutions: WB 1:500-1:1000 IF 1:50-1:500
Source: Rabbit	Full Name: solute carrier family 26, member 8	
Isotype: IgG	Calculated MW: 970 aa, 109 kDa	
Immunogen Catalog Number: AG3472	Observed MW: 62, 86 and 97 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB : human testis tissue, mouse testis tissue IF : mouse testis tissue,
Cited Applications: WB	
Species Specificity: human, mouse	
Cited Species: mouse	

Background Information

SLC26A8, also named as TAT1, acts as a DIDS-sensitive anion exchanger mediating chloride, sulfate and oxalate transport. It has been reported that SLC26A8 is a sulfate transporter specifically expressed in spermatocytes and spermatids, playing a key role in spermatogenesis. There are several isoforms of SLC26A8 and 12776-1-AP antibody detects 62, 86 and 97 kDa protein in SDS-PAGE. (PMID: 11278976; 11834742)

Notable Publications

Author	Pubmed ID	Journal	Application
Kun Mei	36733384	Front Immunol	WB

Storage

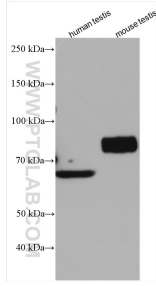
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

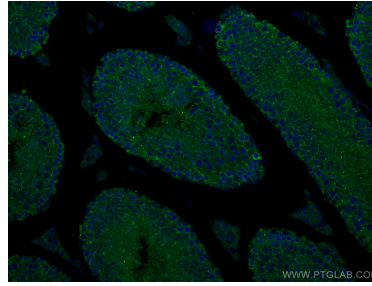
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12776-1-AP (SLC26A8 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using 12776-1-AP (SLC26A8 antibody), at dilution of 1:100 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).