

## SLC38A6 Antibody

PACO37902

### Description

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This SLC38A6 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	PACO37902
<b>Contents:</b>	50µg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	-
<b>Synonyms:</b>	N system amino acid transporter NAT-1 antibody, N-system amino acid transporter 1 antibody, Na(+)-coupled neutral amino acid transporter 6 antibody, NAT-1 antibody, NAT1 antibody, Probable sodium-coupled neutral amino acid transporter 6 antibody, S38A6_HUMAN antibody, SLC38A6 antibody, SNAT1 antibody, Solute carrier family 38 member 6 antibody
<b>Clone:</b>	Polyclonal
<b>Applications:</b>	ELISA WB IF
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Human, Mouse

### Antibody Data

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<b>Isotype:</b>	IgG
<b>Uniprot:</b>	Q8IZM9
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	>95%, Protein G purified
<b>Immunogen:</b>	Recombinant Human Probable sodium-coupled neutral amino acid transporter 6 protein (132-169AA)
<b>Immunogen Species:</b>	Homo sapiens (Human)
<b>Buffer:</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Form:</b>	Liquid

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.



## Preparation & Storage

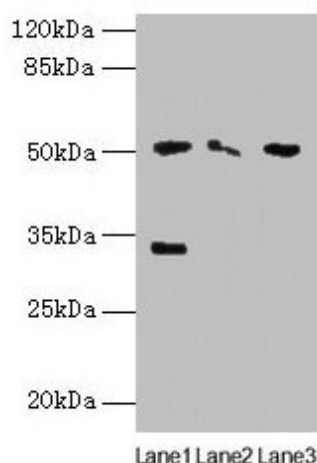
**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  
Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:1000-1:5000
	IF	1:50-1:200

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

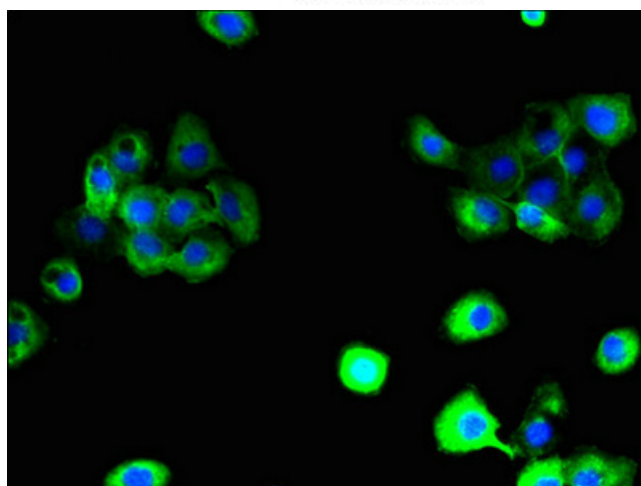
## Validation Data

### Image



### Description

Western blot All lanes: SLC38A6 antibody at 12µg/ml Lane 1: Mouse kidney tissue Lane 2: Mouse thymus tissue Lane 3: U87 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 51, 58 kDa Observed band size: 51, 33 kDa



Immunofluorescent analysis of A431 cells using PACO37902 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)