

SLC25A19 Antibody

CAB12373

Description

This SLC25A19 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

SKU:	CAB12373
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	DNC, TPC, MUP1, MCPHA, MTPPT, THMD3, THMD4, SLC25A19
Clone:	-
Applications:	WB IF/ICC ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse

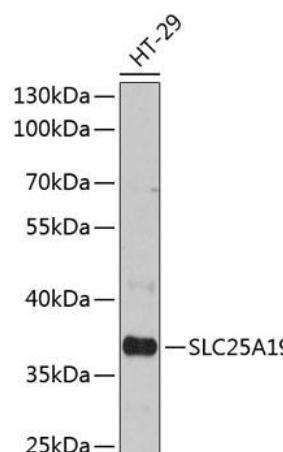
Antibody Data

Gene ID:	60386
Uniprot:	AB_2759217
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	36kDa
Calculated MW:	36kDa

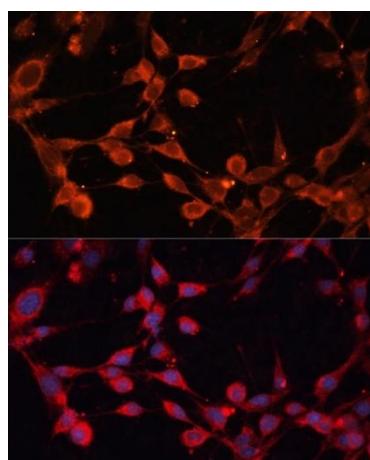
Preparation & Storage

Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.						
	Store Bradford Reagent at Room Temperature for 1 Year.						
Positive Sample:	HT-29						
Recommended Dilutions:	<table border="1"> <tr> <td>WB</td><td>1:500 - 1:2000</td></tr> <tr> <td>IF/ICC</td><td>1:50 - 1:200</td></tr> <tr> <td>ELISA</td><td>Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	WB	1:500 - 1:2000	IF/ICC	1:50 - 1:200	ELISA	Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
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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



Western blot analysis of lysates from HT-29 cells, using SLC25A19 Rabbit pAb (CAB12373) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.



Immunofluorescence analysis of NIH/3T3 cells using SLC25A19 Rabbit pAb (CAB12373) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

