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Datasheet for ABIN6254066

anti-SLC12A3 antibody (pThr53)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	SLC12A3
Binding Specificity:	pThr53
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC12A3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr53 conjugated to KLH
Cross-Reactivity:	Mouse (Murine)
Predicted Reactivity:	guinea pig, hamster
Purification:	Antigen Affinity Purified from Pooled Serum

Target Details

Target:	SLC12A3
Alternative Name:	SLC12A3 (SLC12A3 Products)
Molecular Weight:	~160 kDa

Target Details

Gene ID: 20497

UniProt: [P59158](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

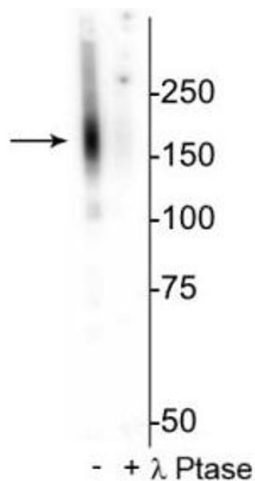
Buffer: 100 μ L in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 μ g per ml BSA and 50 % glycerol.

Storage: -20 $^{\circ}$ C

Publications

Product cited in: Salimian, Peymani, Ghaedi, Nasr Esfahani: "Modulation in miR-200a/SIRT1 axis is associated with apoptosis in MPP+-induced SH-SY5Y cells." in: **Gene**, Vol. 674, pp. 25-30, (2018) ([PubMed](#)).

Images



Western Blotting

Image 1. Western blot of mouse kidney lysate showing specific immunolabeling of the ~160 kDa NCC protein phosphorylated at Thr53 in the first lane (-). Phosphospecificity is shown in the second lane (+) where immunolabeling is completely eliminated by blot treatment with lambda phosphatase (λ -Ptase, 1200 units for 30 min).