

SMIT Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP08409

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human SLC5A3. AA range:221-270

Mol wt 79694

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name SMIT Antibody

Synonyms SLC5A3; Sodium/myo-inositol cotransporter; Na(+)/myo-inositol cotransporter; Sodium/myo-inositol

transporter 1; SMIT1; Solute carrier family 5 member 3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

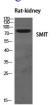
Prevents intracellular accumulation of high concentrations of myo-inositol (an osmolyte) that result in impairment of cellular function.

Recommended Dilution

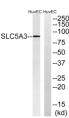
WB: 1: 500 - 1: 2000 ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using SMIT Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from HUVEC cells, using SLC5A3 Antibody. The lane on the right is blocked with the synthesized peptide.

Western Blot analysis of HuvEc cells using SMIT Polyclonal Antibody diluted at 1:500

Storage

-20°C for one year

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