

Anti-SLC6A2 Antibody

Catalog Number: A02326

About SLC6A2

Transcriptional regulator which functions as a general RNA polymerase II transcription inhibitor. In cooperation with 7SK snRNA sequesters P-TEFb in a large inactive 7SK snRNP complex preventing RNA polymerase II phosphorylation and subsequent transcriptional elongation. May also regulate NF-kappa-B, ESR1, NR3C1 and CIITA-dependent transcriptional activity.

Kusuhara M., Biomed. Res. 20:273-279(1999).

Wittmann B.M., Cancer Res. 63:5151-5158(2003).

Ouchida R., Genes Cells 8:95-107(2003).

Overview

Product Name	Anti-SLC6A2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SLC6A2 Antibody catalog # A02326. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P23975

Technical Details

Immunogen	Synthesized peptide derived from Internal of human HEXIM1.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:2000

Anti-SLC6A2 Antibody (A02326) Images

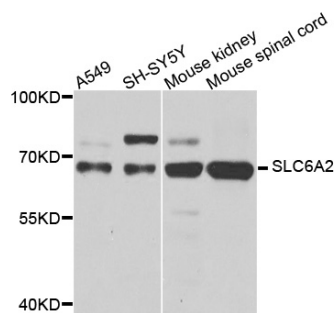


Figure 1. Western blotting validation for Anti-SLC6A2 Antibody A02326

Western blot analysis of extracts of various cells

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