

SC6A6 Antibody

Catalog No: #35051

Package Size: #35051-1 50ul #35051-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

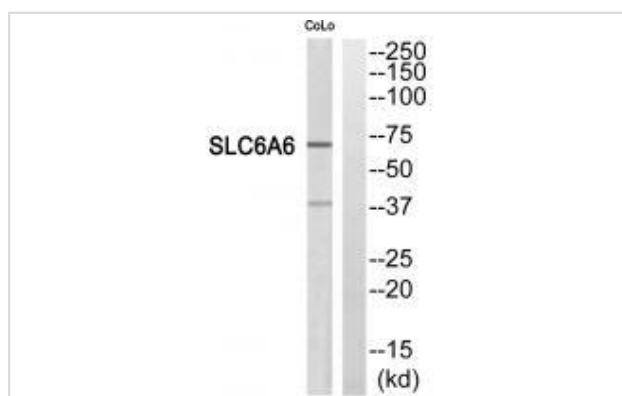
Product Name	SC6A6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SC6A6 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human SC6A6.
Target Name	SC6A6
Other Names	Sodium- and chloride-dependent taurine transporter; SLC6A6;
Accession No.	Swiss-Prot: P31641NCBI Gene ID: 6533
Uniprot	P31641
GeneID	6533;
SDS-PAGE MW	70kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

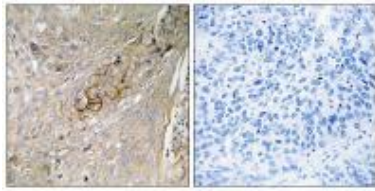
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from COLO205 cells, using SC6A6 antibody #35051.

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using SC6A6 antibody #35051.



Background

Sodium-dependent taurine and beta-alanine transporter. Chloride ions are necessary for optimal uptake.

Jhiang S.M., FEBS Lett. 318:139-144(1993).

Ramamoorthy S., Biochem. J. 300:893-900(1994).

Miyamoto Y., Curr. Eye Res. 15:345-349(1996).

Note: This product is for in vitro research use only