

SLC28A2 Antibody

Catalog No: #35061



Package Size: #35061-1 50ul #35061-2 100ul

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

Description

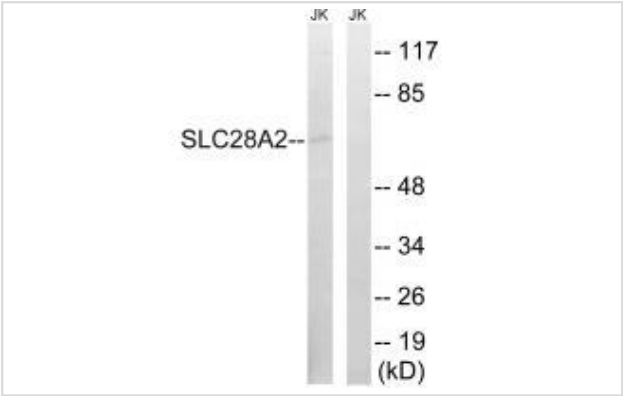
Product Name	SLC28A2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC28A2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human SLC28A2.
Target Name	SLC28A2
Other Names	Sodium/nucleoside cotransporter 2; Na(+)/nucleoside cotransporter 2; Sodium-coupled nucleoside transporter 2; Concentrative nucleoside transporter 2; CNT 2
Accession No.	Swiss-Prot: O43868NCBI Gene ID: 9153
Uniprot	O43868
GeneID	9153;
SDS-PAGE MW	65kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), 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

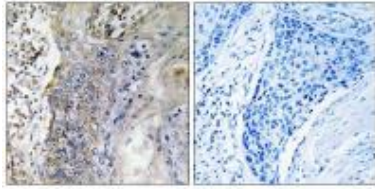
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from Jurkat cells, using SLC28A2 antibody #35061.

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using SLC28A2 antibody #35061.



Background

Sodium-dependent and purine-selective transporter. Exhibits the transport characteristics of the nucleoside transport system cif or N1 subtype (N1/cif) (selective for purine nucleosides and uridine). Plays a critical role in specific uptake and salvage of purine nucleosides in kidney and other tissues.

Wang J., Am. J. Physiol. 273:F1058-F1065(1997).

Ritzel M.W.L., Mol. Membr. Biol. 15:203-211(1998).

Ota T., Nat. Genet. 36:40-45(2004).

Note: This product is for in vitro research use only