

SLC6A15 Polyclonal Antibody

Catalog No :	YT4317
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IHC
Target :	SLC6A15
Gene Name :	SLC6A15
Protein Name :	Sodium-dependent neutral amino acid transporter B(0)AT2
Human Gene Id :	55117
Human Swiss Prot No :	Q9H2J7
Mouse Swiss Prot No :	Q8BG16
Immunogen :	The antiserum was produced against synthesized peptide derived from human SLC6A15. AA range:32-81
Specificity :	SLC6A15 Polyclonal Antibody detects endogenous levels of SLC6A15 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	85kD

Background :

This gene encodes a member of the solute carrier family 6 protein family which transports neutral amino acids. The encoded protein is thought to play a role in neuronal amino acid transport (PMID: 16185194) and may be associated with major depression (PMID: 21521612). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012],

Function :

function:Not yet known, orphan transporter.,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,

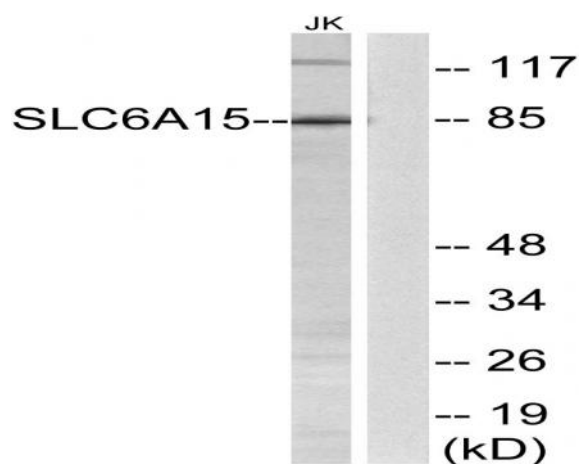
Subcellular Location :

Membrane ; Multi-pass membrane protein .

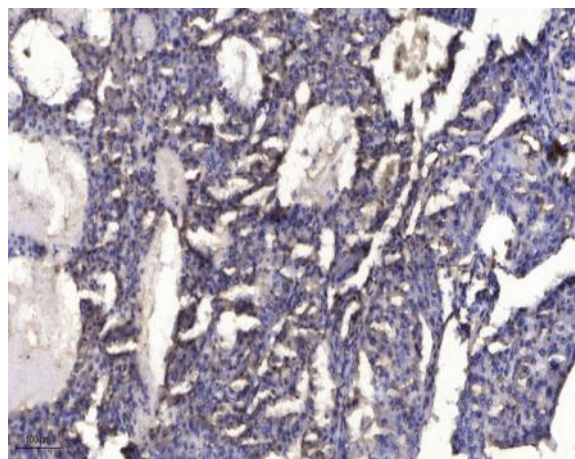
Expression :

Almost exclusively expressed in the brain.

Products Images



Western blot analysis of lysates from Jurkat cells, using SLC6A15 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).