

SLC15A1 Antibody

Catalog No: #34879

Package Size: #34879-1 50ul #34879-2 100ul

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

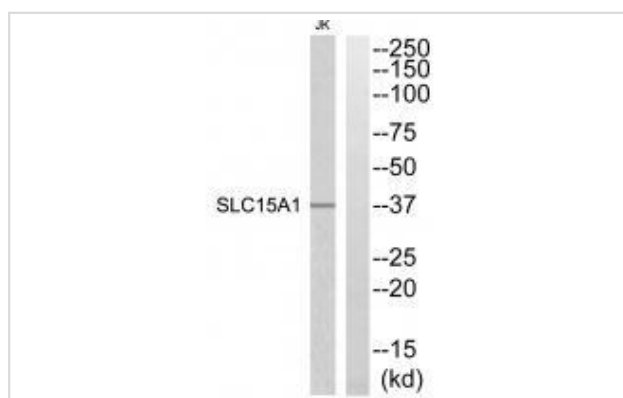
Description

Product Name	SLC15A1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC15A1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human SLC15A1.
Target Name	SLC15A1
Other Names	Solute carrier family 15 member 1; Peptide transporter 1; Oligopeptide transporter; small intestine isoform; Intestinal H(+)/peptide cotransporter
Accession No.	Swiss-Prot: P46059NCBI Gene ID: 6564
Uniprot	P46059
GeneID	6564;
SDS-PAGE MW	37kd
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

Images



Western blot analysis of extracts from Jurkat cells, using SLC15A1 antibody #34879.

Background

Proton-coupled intake of oligopeptides of 2 to 4 amino acids with a preference for dipeptides. May constitute a major route for the absorption of protein digestion end-products.

Liang R., J. Biol. Chem. 270:6456-6463(1995).

Dunham A., Nature 428:522-528(2004).

Saito S., J. Hum. Genet. 47:576-584(2002).

Note: This product is for in vitro research use only