

Anti-SLC1A3 antibody (ECD) (STJ13100121)

STJ13100121

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Nz White Rabbit polyclonal antibody anti-SLC1A3 (ECD) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC, WB
Host/Source	NZ White Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Whole serum
Dilution Range	A dilution of 1:300 to 1:2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation	Shipped as lyophilised. Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
Isotype	IgG
Storage Instruction	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	6507
Gene Symbol	SLC1A3
Uniprot ID	EAA1_HUMAN
Immunogen	A synthetic peptide from extracellular domain of human EAAT1 conjugated to blue carrier protein was used as the antigen. The antigen shares 95% identity with rat and mouse sequence.
Immunogen Region	ECD
Specificity	Specific for EAAT1.
Immunogen Sequence	