

Anti-SLC1A3 antibody [ARC1714] (STJ11102531)

STJ11102531

GENERAL INFORMATION

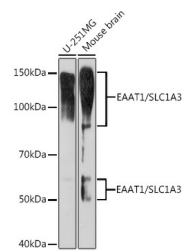
Product Type	Primary antibodies
Short Description	Rabbit monoclonal antibody anti-EAAT1 is suitable for use in Western Blot and Immunohistochemistry.
Applications	WB, IHC
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

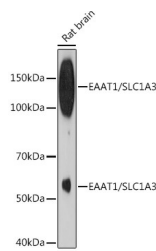
Clonality	Monoclonal
Clone ID	ARC1714
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

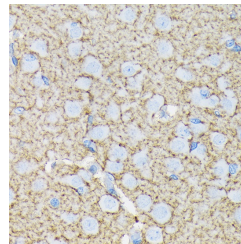
Gene ID	6507
Gene Symbol	SLC1A3
Uniprot ID	EAA1_HUMAN
Immunogen	A synthesized peptide derived from human EAAT1/SLC1A3
Immunogen Region	
Specificity	
Immunogen Sequence	



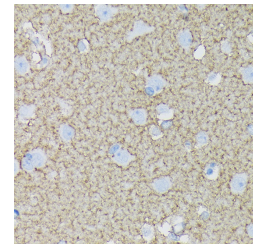
Western blot analysis of extracts of various cell lines, using EAAT1/SLC1A3 rabbit monoclonal antibody (STJ11102531) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



Western blot analysis of extracts of Rat brain, using EAAT1/SLC1A3 rabbit monoclonal antibody (STJ11102531) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



Immunohistochemistry of paraffin-embedded rat brain using EAAT1/SLC1A3 rabbit monoclonal antibody (STJ11102531) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human brain using EAAT1/SLC1A3 rabbit monoclonal antibody (STJ11102531) at dilution of 1:100 (40x lens).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081