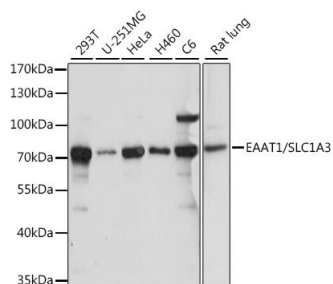




<b>Cat. No:</b>	AB-84387
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 453-542 of human EAAT1/EAAT1/SLC1A3.
<b>Reactivity:</b>	Hu, Ms, Rt
<b>Applications:</b>	WB: 1:500 - 1:2000 IHC: 1:100 - 1:200
<b>Molecular Weight:</b>	70kDa
<b>Purification:</b>	Aff. Pur.
<b>Synonyms:</b>	SLC1A3;EA6;EAAT1;GLAST;GLAST1
<b>Background:</b>	This gene encodes a member of a member of a high affinity glutamate transporter family. This gene functions in the termination of excitatory neurotransmission in central nervous system. Mutations are associated with episodic ataxia, Type 6. Alternative splicing results in multiple transcript variants.
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of various cell lines, using EAAT1/EAAT1/SLC1A3 antibody 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 West Pico Plus.  
Exposure time: 10s

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