

Product Name: SLC25A12 Rabbit Monoclonal Antibody**Catalog #: AMRe02609**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 75 kDa; Observed MW: 75 kDa

Antigen Information

Gene Name	SLC25A12
Alternative Names	AGC1; ARALAR; EIEE39
Gene ID	8604
SwissProt ID	O75746
Immunogen	A synthetic peptide of human SLC25A12

Background

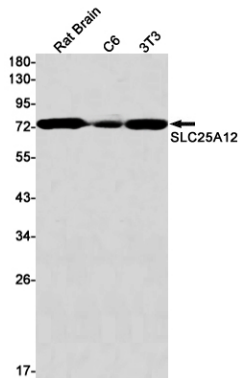
Mitochondrial and calcium-binding carrier that catalyzes the calcium-dependent exchange of cytoplasmic glutamate with mitochondrial aspartate across the mitochondrial inner membrane (PubMed:11566871, PubMed:25410934). May have a

function in the urea cycle (PubMed:11566871).

Research Area

Neuroscience

Image Data



Western blot analysis of SLC25A12 in rat Brain, C6, 3T3 lysates using SLC25A12 antibody.