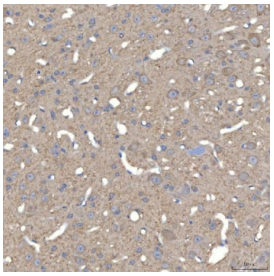
SLC25A23 Antibody / Mitochondrial ATP-Mg/Pi carrier protein 2 (RQ7685)

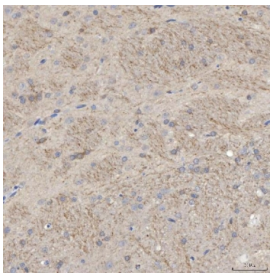
Catalog No.	Formulation	Size
RQ7685	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

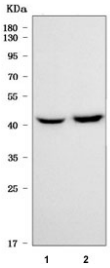
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9BV35
Localization	Cytoplasmic
Applications	Western blot: 0.5-1ug/ml Immunohistochemistry (FFPE): 2-5ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This SLC25A23 antibody is available for research use only.



IHC staining of FFPE mouse brain tissue with SLC25A23 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE rat brain tissue with SLC25A23 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of 1) rat brain and 2) mouse brain tissue lysate with SLC25A23 antibody. Predicted molecular weight: 49-54 kDa (multiple isoforms).

Description

Predicted to enable ATP transmembrane transporter activity. Involved in calcium import into the mitochondrion; positive regulation of mitochondrial calcium ion concentration; and regulation of cellular hyperosmotic salinity response. Located in mitochondrion.

Application Notes

Optimal dilution of the SLC25A23 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids R16-L189) was used as the immunogen for the SLC25A23 antibody.

Storage

After reconstitution, the SLC25A23 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.