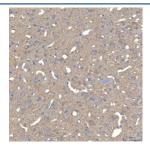


# SLC25A23 Antibody / Mitochondrial ATP-Mg/Pi carrier protein 2 (RQ7685)

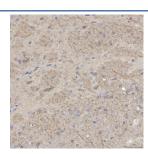
Catalog No.	Formulation	Size
RQ7685	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

## **Bulk quote request**

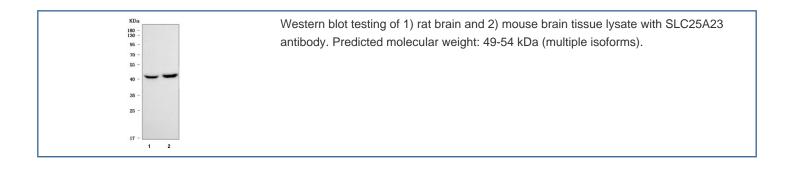
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9BV35
Localization	Cytoplasmic
Applications	Western Blot : 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.



### **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.