
SLC25A24 Rabbit pAb

Catalog Number: bs-21226R

Target Protein: SLC25A24

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)

Predicted MW: 53 kDa

Entrez Gene: 29957

Swiss Prot: Q6NUK1

Source: KLH conjugated synthetic peptide derived from human SLC25A24: 121-220/477.

Purification: affinity purified by Protein A

Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: SLC25A24 (Solute carrier family 25 member 24) is a calcium-dependent mitochondrial solute carrier. It may act as a ATP-Mg/Pi exchanger that mediates the transport of Mg-ATP in exchange for phosphate, catalyzing the net uptake or efflux of adenine nucleotides into or from the mitochondria.

PRODUCT SPECIFIC PUBLICATIONS

[IF=8.469] Chen, Yan-Jie. et al. An integrated bioinformatic investigation of mitochondrial solute carrier family 25 (SLC25) in colon cancer followed by preliminary validation of member 5 (SLC25A5) in tumorigenesis. Cell Death Dis. 2022 Mar;13(3):1-16 IHC ; Human . 35288533