

bs-21226R**[Primary Antibody]****SLC25A24 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	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 Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 29957	SWISS: Q6NUK1	
Target: SLC25A24		
Immunogen: KLH conjugated synthetic peptide derived from human SLC25A24: 121-220/477.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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.		

— SELECTED CITATIONS —

- **[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