

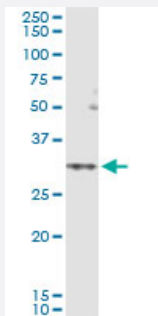
MaxPab®

SLC25A5 MaxPab rabbit polyclonal antibody (D03)

Catalog # H00000292-D03

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of SLC25A5 transfected lysate using anti-SLC25A5 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with SLC25A5 MaxPab mouse polyclonal antibody (B02) ([H00000292-B02](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SLC25A5 protein.
Immunogen	SLC25A5 (NP_001143.1, 1 a.a. ~ 298 a.a) full-length human protein.
Sequence	MTDAAVSFAKDFLAGGVAAAISKTAVAPIERVKLLLQVQHASKQITADKQYKGIIDCVVRIPKEQGV LSFWRGNLANVIRYFPTQALNFAFKDKYKQIFLGGVDKRTQFWRYFAGNLASGGAAGATSLCFVY PLDFARTRLAADVGKAGAEREFRGLGDCLVKIYKSDGIKGLYQGFNVSVQGIIYRAAYFGIYDTAKG MLPDPKNTHMVISWMIAQTVTAVAGLTSYPFDTVRRRMMMQSGRKGTDIMYGTGLDCWRKIARDEG GKAFFKGAWSNVLRGMGGAFLVLYDEIKKYT
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — SLC25A5

Entrez GeneID	292
GeneBank Accession#	NM_001152
Protein Accession#	NP_001143.1
Gene Name	SLC25A5
Gene Alias	2F1, AAC2, ANT2, T2, T3
Gene Description	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5
Omim ID	300150
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the mitochondrial carrier subfamily of solute carrier protein genes. The product of this gene functions as a gated pore that translocates ADP from the mitochondrial matrix into the cytoplasm. The protein forms a homodimer embedded in the inner mitochondria membrane. Suppressed expression of this gene has been shown to induce apoptosis and inhibit tumor growth. The human genome contains several non-transcribed pseudogenes of this gene
Other Designations	OTTHUMP00000024324 adenine nucleotide translocator 2 (fibroblast) solute carrier family 25, member 5

Pathway

- [Calcium signaling pathway](#)