



Anti-SLC25A6 (aa 135-209) polyclonal antibody (DPAB-DC1482)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 cytoplasm into the mitochondrial matrix and ATP from the mitochondrial matrix into the cytoplasm. The protein is implicated in the function of the permeability transition pore complex (PTPC), which regulates the release of mitochondrial products that induce apoptosis. The human genome contains several non-transcribed pseudogenes of this gene.
Immunogen	SLC25A6 (NP_001627, 135 a.a. ~ 209 a.a) partial recombinant protein with GST tag. The sequence is DFARTRLAADVKGSGTEREFRGLGDCLVKITKSDGIRGLYQGFSVSVQGIIYRAAYFGV YDTAKGMLPDPKNTH
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SLC25A6 solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6 [Homo sapiens (human)]
Official Symbol	SLC25A6
Synonyms	SLC25A6; solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6; 2; 3; ANT; AAC3; ANT3; ANT 2; ANT 3; ANT3Y; ADP/ATP translocase 3; ADP,ATP carrier protein 3; ADP/ATP translocator of liver; ADP,ATP carrier protein, liver; adenine nucleotide translocator 3; solute carrier family 25 member 6; ADP,ATP carrier protein, isoform T2;
Entrez Gene ID	293
Protein Refseq	NP_001627
UniProt ID	P12236
Chromosome Location	Xp22.32 and Yp11.3
Pathway	Calcium signaling pathway; Disease; HIV Infection; HTLV-I infection
Function	ATP:ADP antiporter activity;