



Anti-SLC25A4 (aa 35-84) polyclonal antibody (DPABH-08723)

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

PRODUCT INFORMATION

Antigen Description	Catalyzes the exchange of ADP and ATP across the mitochondrial inner membrane.
Immunogen	Synthetic peptide corresponding to a region within N-terminal amino acids 35-84 (LLQVQHASKQISAEKQYKGIDCVVRIPKEQGFLSFWRGNLANVRYFP T) of Human Adenine Nucleotide Translocase 1 (NP_001142).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 2% Sucrose, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	<u>SLC25A4 solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5 [Homo sapiens]</u>
Official Symbol	SLC25A4
Synonyms	SLC25A4; solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 4; 1; T1; ANT; AAC1; ANT1; PEO2; PEO3; ANT 1; MTDPS12; ADP/ATP translocase 1; ADP,ATP carrier protein 1; solute carrier family 25 member 4; heart/skeletal muscle ATP/ADP translocator; ADP,ATP carrier protein, heart/skeletal muscle; adenine nucleotide translocator 1 (skeletal muscle);
Entrez Gene ID	<u>291</u>
Protein Refseq	<u>NP_001142.2</u>
UniProt ID	<u>P12235</u>
Pathway	Calcium signaling pathway; Disease; HIV Infection; HTLV-I infection
Function	adenine transmembrane transporter activity; protein binding;
