

Datasheet: VPA00754

BATCH NUMBER 170515

Description:	RABBIT ANTI SLC25A6
Specificity:	SLC25A6
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography on immunogen
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃) 2% Sucrose
Immunogen	KLH conjugated synthetic peptide corresponding to a portion of the middle region of human SLC25A6

External Database Links

UniProt:

[P12236](#)

[Related reagents](#)

Entrez Gene:[293](#) SLC25A6 [Related reagents](#)

Synonyms ANT3

Specificity **Rabbit anti Human SLC25A6 antibody** recognizes SLC25A6, also known as ADT3, ADP/ATP translocase 3 or ADP/ATP carrier protein isoform T2.

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 (provided by RefSeq, Jun 2013).

Rabbit anti Human SLC25A6 antibody detects a band of 33 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Anti SLC25A6 antibody recognizes a band of approximately 33 kDa in HEK293 cell lysates

Storage Store undiluted at -20°C, avoiding repeated freeze thaw cycles

Guarantee 12 months from date of despatch

Acknowledgements PrecisionAb is a trademark of Bio-Rad Laboratories

Health And Safety Information Material Safety Datasheet documentation #10045 available at: <https://www.bio-rad-antibodies.com/SDS/VPA00754>
Antibody (10045)

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)**North & South America** Tel: +1 800 265 7376

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Email: antibody_sales_us@bio-rad.com**Worldwide**

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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