



## PSAP Antibody

CATALOG NUMBER: 46-232

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments gave no signal but low background in Human Heart and Placenta lysates at up to 1.5ug/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

**IMMUNOGEN:** PSAP antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of PSAP.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** PSAP antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** PSAP antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** MTCH1, PSAP, CGI-64, mitochondrial carrier homolog 1 (C. elegans), CGI-64 protein, presenilin-associated protein, UNQ1871/PRO4314

**ACCESSION NO.:** NP\_055156

**PROTEIN GI NO.:** 7657345

**OFFICIAL SYMBOL:** MTCH1

**GENE ID:** 23787

### Background

**REFERENCES:** 1) Xu X, Shi YC, Gao W, Mao G, Zhao G, Agrawal S, Chisolm GM, Sui D, Cui MZ. The novel presenilin-1-associated protein is a proapoptotic mitochondrial protein. J Biol Chem. 2002 Dec 13;277(50):48913-22. Epub 2002 Oct 10.

**FOR RESEARCH USE ONLY**

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