

## **Product datasheet for TA327730**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### PSAP Mouse Monoclonal Antibody [Clone ID: PASE/4LJ]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: PASE/4LJ

Applications: IHC

Recommended Dilution: IHC: 1:25 - 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Formulation:** This antibody is supplied as cell culture supernatant diluted in tris buffered saline, pH 7.3-7.7,

with 1% BSA and <0.1% sodium azide.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** prosaposin

Database Link: NP 001035930

Entrez Gene 5660 Human

P07602

Synonyms: GLBA; SAP1

**Note:** Anti-PSAP reacts with prostatic acid phosphatase in the glandular epithelium of normal and

hyperplastic prostate, carcinoma of the prostate, and metastatic cells of prostatic carcinoma. This marker may be helpful in pinpointing the site of origin in cases of metastatic carcinoma of the prostate, and is considered a more sensitive marker than PSA. However, it also offers

less specificity. Nevertheless, PSAP complements PSA in the right clinical context.

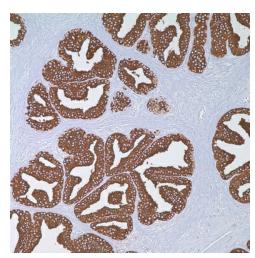
**Protein Families:** Druggable Genome

**Protein Pathways:** Lysosome





# **Product images:**



Immunohistochemistry staining of Paraffin Prostate tissue by PSAP antibody (dilution: 1:25 -1:100; visualization of staining: Cytoplasmic)