

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product datasheet MON240141



#### Rabbit anti-ACPP antibody, clone SQab1871 (monoclonal)

Clone no. SQab1871 MONOSAN

Product name Rabbit anti-ACPP antibody, clone SQab1871 (monoclonal)

**Host** Rabbit

**Applications** FC, ICC/IF, IHC-P

Species reactivity Human

Conjugate -

**Immunogen** Synthetic peptide within aa. 1-100 of ACPP.

Isotype -

**Clonality** Monoclonal

Clone number SQab1871

Size 100 ul

**Concentration** n/a

Format Purification with Protein A.

Storage buffer PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.

Storage until expiry date -20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Product datasheet

MON240141



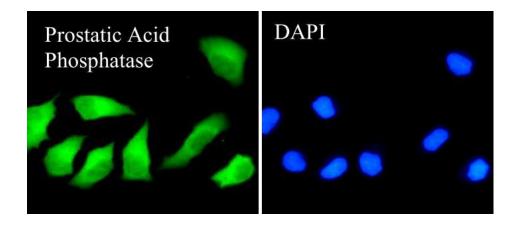
Rabbit anti-ACPP antibody, clone SQab1871 (monoclonal)

Clone no. SQab1871 MONOSAN

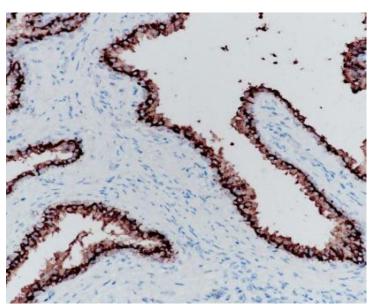
#### Additional info

Application note: IHC-P: Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0.\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. Storage instruction: For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. Background: ACPP is an enzyme that catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is synthesized under androgen regulation and is secreted by the epithelial cells of the prostate gland. An alternatively spliced transcript variant encoding a longer isoform has been found for this gene. This isoform contains a transmembrane domain and is localized in the plasma membrane-endosomal-lysosomal pathway. [provided by RefSeq, Sep 2008]

#### **Images**



Immunofluorescence: HeLa cells were fixed with 4% paraformaldehyde for 30 min at RT, permeabilized with 0.1% Triton X-100 for 10 min at RT then blocked with 10% goat serum for 30 min at RT. Cells were stained with anti-ACPP antibody [SQab1871] (green) at 1:200 and  $4^{\circ}$ C. DAPI



Immunohistochemistry: Formalin-fixed and paraffin-embedded Human prostate cancer tissue stained with anti-ACPP antibody [SQab1871] at 1:25,600 dilution. Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0.

#### References

- 1. -
- 2 -
- 3.
- 4.
- 5. -

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