

Rabbit anti-ACPP antibody, clone SQab1871 (monoclonal)

Clone no. SQab1871

MONOSAN

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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

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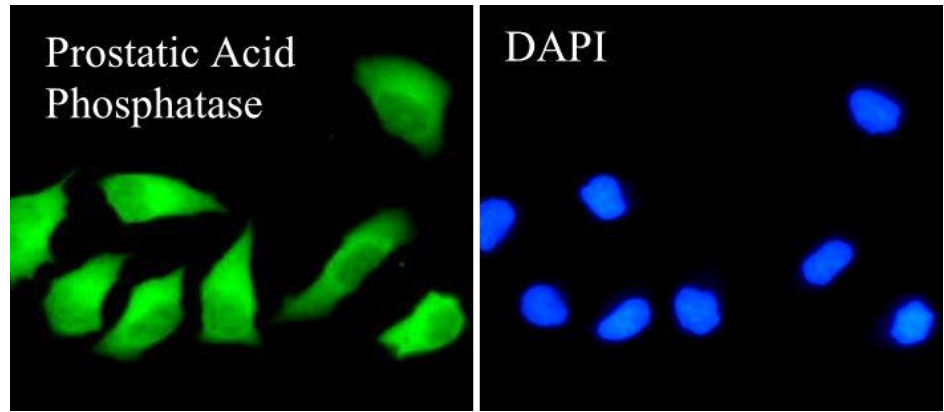
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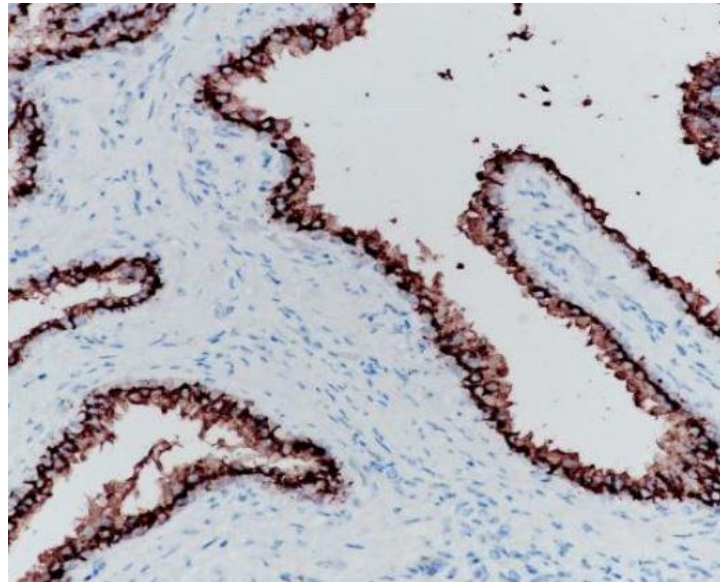
**Additional info**

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°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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