

PSAP Recombinant Rabbit Monoclonal Antibody

Cat:HKZ150168
Company: HaoKebio

Uniprot ID: P15309

Organism: Rabbit

Species reactivity: Human

Predicted Molecular Weight: 45 kDa

Applications: IHC: 1:100-1:200

IHC-Polymer: 1:400-1:800

TSA:1:500-1:1000

Background:

PSAP (PAP, Prostatic Acid Phosphatase) is a member of the histidine acid phosphatase family. It is a non-specific phosphatase capable of hydrolyzing tyrosine residues and phospholipids under mildly acidic conditions. PSAP is associated with prostate epithelial differentiation and is highly expressed in the prostate, primary prostate cancer, and metastatic prostate carcinoma. This marker may help accurately identify the origin of metastatic carcinoma in prostate cancer cases and is considered a more sensitive marker than PSA.

Protein full name:

Prosaposin

Synonyms:

Dispersin, CSAct, Component C, Co beta glucosidase, Cerebroside sulfate activator

Immunogen:

A synthetic peptide corresponding to amino acid residues 1-100 of PSAP.

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

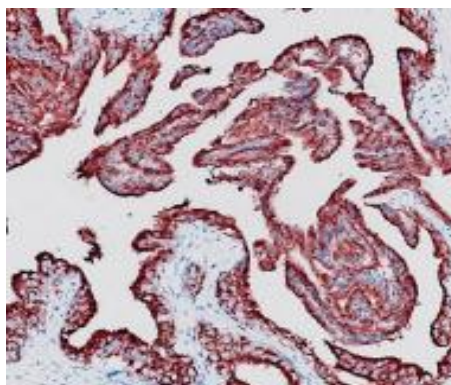
59% PBS, 0.01% sodium azide, 40% glycerol, 0.05% BSA.

Storage:

Ship on blue ice. Upon receipt, aliquot and store at -25°C to -18°C. Avoid repeated freeze-thaw cycles.

Experimental procedure:

Antigen retrieval using Tris-EDTA buffer (pH 9.0); primary antibody incubation at room temperature (18 °C - 25 °C) for 30 minutes.

Images:


Immunohistochemical results of PSAP staining in prostate cancer tissue (formalin-fixed, paraffin-embedded sections) using HKZ150168. Antigen retrieval was performed with Tris-EDTA buffer (pH 9.0).

Source of Reagents:

1. Genega EM, et al. Mod Pathol. 2000 Nov;13(11):1186-91.
2. Street SE, et al. J Neurosci. 2013;33:11314-22.

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发表[中文论文]请标注:PSAP (HKZ150168) 由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注: PSAP (HKZ150168) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

