

PSAP (ZR443)

Rabbit Monoclonal Antibody

Host: Rabbit
Specificity: Human
Immunogen: Recombinant human ACPG fragment
Ig Class: IgG
Storage: Store at 2-8°C for up to 2 years for concentrate form and 18 months for predilute form.

Specifications: PSAP (ZR443) Rabbit Monoclonal primary antibody detects PSAP protein in formalin-fixed, paraffin-embedded samples by immunohistochemical (IHC) staining.

Staining procedures: Use formalin-fixed and paraffin-embedded sections. Retrieval conditions: Pretreatment of deparaffinized samples via heat-induced epitope retrieval is recommended. Detection method: Polymer anti-mouse/rabbit Ig detection system. Working dilution: 1:100-200. Positive Control: sample known to contain PSAP protein.

Localization: Cytoplasmic.

Intended Use: Research Use Only (RUO). This antibody is not for diagnostic use.

Description: Recognizes a protein of 52 kDa, identified as prostate-specific acid phosphatase (PSAP). This enzyme 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. PSAP is found in non-neoplastic adult and fetal prostatic glands, and primary and metastatic prostatic carcinomas. PSAP is not expressed by granulocytes, osteoclasts, parietal cells of the stomach, liver cells, renal cells, or breast carcinomas.

Supplied As: Purified antibody in Tris-HCl pH 7.4 buffer containing stabilizing proteins (including < 1% Bovine Serum Albumin) and < 0.1% ProClin by volume.

References:

1. Hameed O, et al. Semin Diagn Pathol. 2005; 22:88-104.
2. Geneqa M, et al. Mod Pathol. 2000; 13:1186-91.

REF Z2799RL/ Z2799RS/ Z2799RT/ Z2799RP (1.0ml Concentrate/ 0.5ml Con./ 0.1ml Con./ 7ml Pre-dil)




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RUO
(research
use only)

LOT
(lot number)

REF
(catalogue
number)


(expiry date)


(temperature
limit)


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Instructions
for Use)