

Product datasheet

anti-PSAP mouse monoclonal, IHC655, purified

Short overview

Cat. No.	691726
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1 kappa
Clone	IHC655
Immunogen	Recombinant Human PSAP
Formulation	Tris pH 7.3-7.7 with 1% BSA and 0.09% sodium azide
UniprotID	P07602 (Human)
Synonym	Prosaposin, Proactivator polypeptide [Cleaved into: Saposin-A, Protein A; Saposin-B-Val; Saposin-B, Cerebroside sulfate activator, CSAct, Dispersin, Sphingolipid activator protein 1, SAP-1, Sulfatide/GM1 activator; Saposin-C, A1 activator, Co-beta-glucosidase, Glucosylceramidase activator, Sphingolipid activator protein 2, SAP-2; Saposin-D, Component C, Protein C], PSAP, GLBA, SAP1
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	IHC
Reactivity	Human

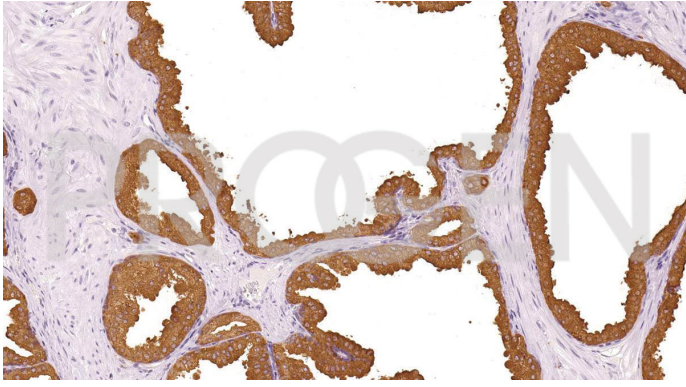
Applications

Immunohistochemistry (IHC) - paraffin	1:50-1:200 (microwave treatment recommended)
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Background

Prostatic Specific Acid Phosphatase (PSAP) is a prostatic enzyme found in the glandular epithelium of the prostate. PSAP levels are elevated in hyperplastic prostate and prostate carcinoma, with the highest levels being detected in metastasized prostate cancer. Moderate overexpression of PSAP is also characteristic of diseases of the bone (such as Paget's disease or hyperparathyroidism), diseases of blood cells (such as sickle cell disease), multiple myeloma, or lysosomal storage diseases (such as Gaucher's disease). PSAP is considered more sensitive, yet less specific, than PSA, however Anti-PSAP can act as a useful complement to Anti-PSA under suitable clinical contexts.

Product images



Prostate