

Rabbit Anti-PAP (Prostatic Acid Phosphatase) [EP53]: RM0167

Intended Use: For Research Use Only

Description: Prostatic Acid Phosphatase (PAP), a member of the histidine acid phosphatase family, is an enzyme that is a major component of prostatic fluid and secreted by the epithelial cells of the prostate gland. PAP labels normal prostate epithelial cells, hyperplastic and cancer cells of prostate. It is helpful in identification of tumors with prostate origin.

Specifications

Clone: EP53
Source: Rabbit
Isotype: IgG
Reactivity: Human
Localization: Cytoplasm
Formulation: Tissue culture supernatant in PBS pH7.5, containing 0.2% BSA, 15mM sodium azide (NaN₃)
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC for FFPE, Frozen
Package:

Description	Catalog No.	Size
PAP (Prostatic Acid Phosphatase) Concentrated	RM0167	1 ml

IHC Procedure*

Positive Control Tissue: Benign prostate hyperplasia, prostate carcinoma
Concentrated Dilution: 50-200
Pretreatment: Citrate pH6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual
* Result should be confirmed by an established diagnostic procedure.