

## PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# **PSA/KLK3** Rabbit monoclonal antibody

Catalog: BS40264 Host: Rabbit Reactivity: Human

#### **BackGround:**

PSA/KLK3 is a member of the glandular kallikrein subfamily of serine proteases. Upon cleavage of 7 amino-terminal amino acids, it is activated to liquefy semen in the seminal coagulum. Although PSA/KLK3 is produced in healthy individuals, investigators have found abnormally high levels in the blood of men with advanced prostate cancer.

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

#### **Molecular Weight:**

34kDa

#### **Swiss-Prot:**

P07288

#### **Purification&Purity:**

Affinity-chromatography

## **Applications:**

WB 1:500~1:2000 IHC 1:50~1:200

### Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

PSA/KLK3 Antibody detects endogenous levels of PSA/KLK3

#### **DATA:**



Western blot analysis of PSA/KLK3 expression in Human prostate carcinoma tissue lysate.

#### Note:

For research use only, not for use in diagnostic procedure.

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