

## **Product datasheet for TA398527**

## OriGene Technologies, Inc.

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## Prostate Specific Antigen (KLK3) Rabbit Monoclonal Antibody [Clone ID: RM323]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: RM323

**Applications:** ELISA, IHC, WB

**Recommended Dilution:** Immunohistochemistry (IHC): 1:500-1:1000 dilution

WB (WB-Non-Reduced): 1:1000-1:2500 dilution

ELISA: 1:100-1:5000 dilution

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Monoclonal

Immunogen: Native PSA protein purified from human seminal fluid.

Specificity: This antibody reacts to native human PSA (Prostate Specific Antigen), including both free

(unbound) form and in a complex with ACT (alpha 1-antichymotrypsin). It may react to

reduced PSA at a higher concentration.

**Formulation:** 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

**Concentration:** N/A - lot specific

**Purification:** Protein A affinity purified from an animal origin-free culture supernatant

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** kallikrein related peptidase 3

Database Link: Entrez Gene 354 Human

P07288

Synonyms: APS; gamma-seminoprotein; hK3; Kallikrein-3; KLK2A1; PSA; Semenogelase; Seminin

