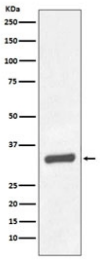
PSA Antibody GDC-11 / Prostate Specific Antigen [clone GDC-11] (RQ5174)

Catalog No.	Formulation	Size
RQ5174	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	GDC-11
Purity	Affinity purified
UniProt	P07288
Applications	Western blot: 1:5000-1:20000
Limitations	This PSA Antibody GDC-11 is available for research use only.



PSA Antibody GDC-11 WB. Western blot testing of human prostate carcinoma tissue lysate with PSA antibody. Predicted molecular weight: 30-34 kDa.

Description

PSA Antibody GDC-11 detects Prostate Specific Antigen / Kallikrein 3. The KLK3 gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Its protein product is a protease present in seminal plasma. It is thought to function normally in the liquefaction of seminal coagulum, presumably by hydrolysis of the high molecular mass seminal vesicle protein. Serum level of this protein, called PSA in the clinical setting, is useful in the diagnosis and monitoring of prostatic carcinoma. [RefSeq]

For a complementary recombinant clone with broader application validation, see our Prostate Specific Antigen Antibody RM323 / KLK3 Antibody page.

Application Notes

Optimal dilution of the PSA Antibody GDC-11 should be determined by the researcher.

Immunogen

A synthetic peptide specific to human PSA / Prostate Specific Antigen was used as the immunogen for the PSA Antibody GDC-11.

Storage

Store the PSA antibody at -20oC.

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