

Polyclonal Sheep anti Human CAM KINASE II Γ

ORDERING INFORMATION

Catalog Number: hAP-5060
Size: 50 μ g
Storage: < -20 $^{\circ}$ C
Immunogen: E. coli-derived recombinant human CAM KINASE II Γ
Ig Type: IgG
Purification: Antigen Affinity Purified
Applications: WB

Preparation:

This antibody was produced from a sheep immunized with purified human CAM KINASE II Γ protein.

Formulation and Storage:

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 μ m filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70 $^{\circ}$ C.

Reconstitution:

Reconstitute the antibody with 100 μ l sterile PBS and the final concentration is 500 μ g/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 $^{\circ}$ C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity:

Detects human CaM Kinase II γ in direct ELISAs and Western blots. In direct ELISAs, approximately 15% cross-reactivity with recombinant human (rh) CaM Kinase II β is observed, and less than 5% cross-reactivity with rhCaM Kinase II α and rhCaM Kinase II δ is observed.

Applications:

WB	Yes	1 : 1000 - 2000
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Optimal dilutions should be determined by each laboratory for each application.

The listed dilutions are for recommendation only and the final conditions should be optimized by the end users!

This product is sold for Research Use Only !