

Polyclonal Sheep anti Human Akt1

ORDERING INFORMATION

Catalog Number:	hAP-5014
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli derived recombinant human Human Akt1
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB

Preparation:

This antibody was produced from a sheep immunized with purified human Human Akt1 protein.

Formulation and Storage:

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

Reconstitution:

Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity:

This antibody detects endogenous human, mouse, and rat Akt1 at 60 kDa using Western blot. The antibody is specific for Akt1 and does not detect recombinant Akt2 or Akt3.

Applications:

Western Blots :	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 ender users!

This product is sold for Research Use Only !