

Polyclonal Sheep anti Human p70 S6 Kinase

ORDERING INFORMATION

Catalog Number:	hAP-5377
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human p70 S6 Kinase
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC

Preparation:

This antibody was produced from a sheep immunized with purified human p70 S6 Kinase 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:

Detects human, mouse and rat p70 S6 Kinase and p85 S6 Kinase (also known as p70 S6 Kinase alpha I), an isoform with 23 extra residues at the N-terminus. Reactivity with beta isoforms of p70 S6 Kinase is unknown.

Applications:

WB	Yes	1 : 1000 - 2000
IHC (Paraffin / Frozen)	Yes	1 : 50 - 100

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 !