



Polyclonal Sheep anti Human p53

ORDERING INFORMATION

Catalog Number:	hAP-5375
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human p53
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IP ChIP

Preparation:

This antibody was produced from a sheep immunized with purified human p53 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 endogenous human p53 in direct ELISAs and Western blots. Less than 1% cross reactivity. Cross reactivity to other species has not been tested!

Applications:

WB	Yes	1 : 1000 - 2000
IP	Yes	1 : 200
ChIP	Yes	

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 !