

Polyclonal Sheep anti Human NLRP3/NALP3 (aa 4-223)

ORDERING INFORMATION

Catalog Number:	hAP-5359
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human NLRP3/NALP3 (aa 4-223)
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB ICC

Preparation:

This antibody was produced from a sheep immunized with purified human NLRP3/NALP3 (aa 4-223) 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 NLRP3/NALP3 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) NALP1 and rhNALP2 is observed.

Applications:

WB	Yes	1 : 1000 - 2000
ICC	Yes	1 : 100 - 200

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 !