

Spike Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 40021-T62

GENERAL INFORMATION

Immunogen:	Recombinant HCoV-HKU1 Spike Protein (Catalog#40021-V08H)
Preparation	Produced in rabbits immunized with purified, recombinant HCoV-HKU1 Spike (Catalog#40021-V08H; YP_173238.1; Met1-Arg760). Spike specific IgG was purified by HCoV-HKU1 Spike affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	HCoV-HKU1 Spike
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	Spike

APPLICATIONS

Applications:	WB, ELISA
	IHC, FCM, IF, IP et al. applications haven't been validated. (Antibody's applications haven't been validated with corresponding virus positive samples. Optimal concentrations/dilutions should be determined by the end user.)

RECOMMENDED CONCENTRATION

Western Blot	1:1000-1:5000
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect HCoV-HKU1 Spike.

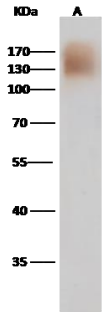
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Anti-Human coronavirus spike glycoprotein Protein (isolate HKU1) (aa 1-760) rabbit polyclonal antibody at 1:1000 dilution

Sample: Human coronavirus spike glycoprotein Protein (isolate HKU1) (aa 1-760) Recombinant Protein
Lane A: 30ng

Secondary
Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/1000 dilution.

Performed under reducing conditions.