



## Datasheet for ABIN1113182 anti-HCP antibody



[Go to Product page](#)

2 Images

1 Publication

### Overview

|              |                                    |
|--------------|------------------------------------|
| Quantity:    | 100 µL                             |
| Target:      | HCP                                |
| Reactivity:  | Human                              |
| Host:        | Rabbit                             |
| Clonality:   | Polyclonal                         |
| Conjugate:   | This HCP antibody is un-conjugated |
| Application: | Western Blotting (WB)              |

### Product Details

|                  |  |
|------------------|--|
| Purpose:         | Rabbit polyclonal serum anti-Host Cell Proteins (HEK 293 cells)  |
| Immunogen:       | Lysate of HEK293 cells   |
| Specificity:     | HCP from HEK cells   |
| Characteristics: | Detection of Host Cell Proteins. Expression system HEK293T cells |
| Purification:    | Crude serum  |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | HCP   |
| Alternative Name: | Host Cell Proteins ( <a href="#">HCP Products</a> ) |

## Application Details

Restrictions: For Research Use only

## Handling

Format: Liquid

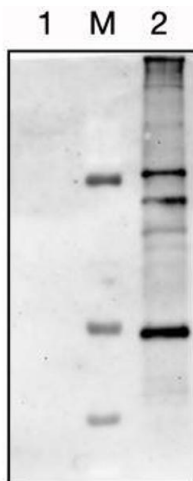
Preservative: Without preservative

Storage: 4 °C

## Publications

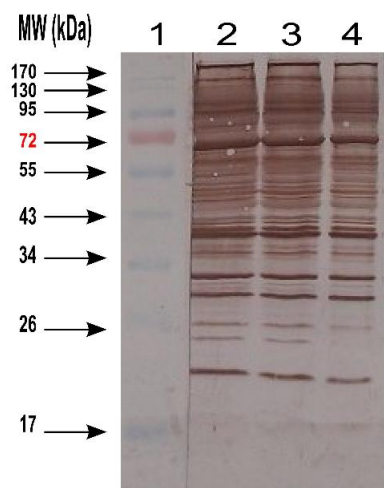
Product cited in: Cunha, Stolet, Strauch, Pereira, Dumard, Gomes, Monteiro, Higa, Souza, Fonseca, Pontes, Meirelles, Albuquerque, Sacramento, Fintelman-Rodrigues, Lima, Alvim, Marsili, Caldeira, Zingali, de Oliveira et al.: "Polyclonal F(ab')<sub>2</sub> fragments of equine antibodies raised against the spike protein neutralize SARS-CoV-2 variants with high potency. ..." in: **iScience**, Vol. 24, Issue 11, pp. 103315, (2021) ([PubMed](#)).

## Validation report #104288 for Cleavage Under Targets and Release Using Nuclease (CUT&RUN)



### Western Blotting

**Image 1.** Western-blot membrane for detection of host-cell proteins (HCP) from HEK293 cells using a specific antibody (#ABIN1113182, Antibodies-Online.com, 1:1.000). Lane 1, Purified SARS-CoV-2 spike preparation (15 µL of sample, containing 13 µg of protein, was applied to the gel); Lane 2, Molecular-mass marker (Bio-Rad, #1610374); Lane 3 supernatant of HEK293 cells as positive control for HCP (15 µL of sample was applied to the gel). Source: PMID34723156



### Western Blotting

**Image 2.** Western-blotting of HEK cell Lysate