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Datasheet for ABIN7452152

## anti-VPRBP antibody (AA 25-75)



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| Quantity:            | 20 μg                                           |
|----------------------|-------------------------------------------------|
| Target:              | VPRBP                                           |
| Binding Specificity: | AA 25-75                                        |
| Reactivity:          | Human, Mouse                                    |
| Host:                | Rabbit                                          |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This VPRBP antibody is un-conjugated            |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP) |

#### **Product Details**

| Purpose:      | Rabbit anti-VprBP Antibody, Affinity Purified |
|---------------|-----------------------------------------------|
| Immunogen:    | between AA 25 and 75                          |
| Isotype:      | IgG                                           |
| Purification: | Affinity Purified                             |

#### Target Details

| Target:           | VPRBP                                                                                 |
|-------------------|---------------------------------------------------------------------------------------|
| Alternative Name: | VprBP (VPRBP Products)                                                                |
| Target Type:      | Viral Protein                                                                         |
| Background:       | Background: VprBP (HIV-1 Vpr-binding protein) is also known as DCAF1 (Ddb1- and Cul4- |

#### **Target Details**

| associated factor 1). VprBP was initially identified as a protein that co-immunoprecipitated with |
|---------------------------------------------------------------------------------------------------|
| the HIV protein, viral protein R, however the physiological relevance of this association remains |
| unclear. It has recently been shown that VprBP plays an essential role in cell cycle progression, |
| and it associates with the DDB1-CUL4 E3 ligase complex.                                           |

| Gene ID: | 9730 |
|----------|------|

NCBI Accession: NP\_055518

UniProt: Q9Y4B6

#### **Application Details**

Application Notes: IP:  $2 - 5 \mu g/mg$  lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

### Handling

| Concentration:     | 200 μg/mL                                                                                                              |  |
|--------------------|------------------------------------------------------------------------------------------------------------------------|--|
| Buffer:            | Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide                                                      |  |
| Preservative:      | Sodium azide                                                                                                           |  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |  |
| Storage:           | 4 °C                                                                                                                   |  |
| Expiry Date:       | 12 months                                                                                                              |  |