

## Datasheet for ABIN633516 **anti-NSF antibody (C-Term)**



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### 1 Image

#### Overview

|                      |                                    |
|----------------------|------------------------------------|
| Quantity:            | 100 µL                             |
| Target:              | NSF                                |
| Binding Specificity: | C-Term                             |
| Reactivity:          | Human, Rat, Mouse                  |
| Host:                | Rabbit                             |
| Clonality:           | Polyclonal                         |
| Conjugate:           | This NSF antibody is un-conjugated |
| Application:         | Western Blotting (WB)              |

#### Product Details

|               |   |
|---------------|---|
| Immunogen:    | NSF antibody was raised using the C terminal of NSF corresponding to a region with amino acids STTIHVPNIATGEQLLEALLGNFKDKERTTIAQQVKGKVKVWIGIKLL |
| Specificity:  | NSF antibody was raised against the C terminal of NSF   |
| Purification: | Affinity purified   |

#### Target Details

|                   |  |
|-------------------|--|
| Target:           | NSF  |
| Alternative Name: | NSF ( <a href="#">NSF Products</a> )   |
| Background:       | NSF is required for vesicle-mediated transport. NSF catalyzes the fusion of transport vesicles within the Golgi cisternae. It is s also required for transport from the endoplasmic reticulum to the Golgi stack. NSF seems to function as a fusion protein required for the delivery of cargo |

## Target Details

proteins to all compartments of the Golgi stack independent of vesicle origin.

Molecular Weight: 33 kDa (MW of target protein)

## Application Details

Application Notes: WB: 0.5 µg/mL

Optimal conditions should be determined by the investigator.

Comment: NSF Blocking Peptide, catalog no. 33R-8893, is also available for use as a blocking control in assays to test for specificity of this NSF antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of NSF antibody in PBS

Concentration: Lot specific

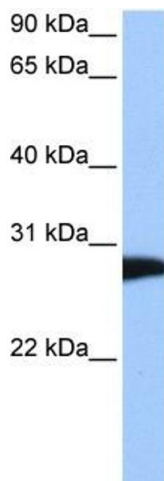
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images



### Western Blotting

**Image 1.** NSF antibody used at 0.5 µg/ml to detect target protein.