

Datasheet for ABIN6259616  
**anti-NEMF antibody (C-Term)**[Go to Product page](#)

## 4 Images

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | NEMF (SDCCAG1)   |
| Binding Specificity: | C-Term   |
| Reactivity:          | Human, Mouse, Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This NEMF antibody is un-conjugated  |
| Application:         | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC) |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | A synthesized peptide derived from human SDCG1, corresponding to a region within C-terminal amino acids.                  |
| Isotype:              | IgG   |
| Specificity:          | SDCG1 Antibody detects endogenous levels of total SDCG1.  |
| Predicted Reactivity: | Pig,Bovine,Horse,Sheep,Rabbit,Dog,Xenopus   |
| Purification:         | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

## Target Details

|         |                |
|---------|----------------|
| Target: | NEMF (SDCCAG1) |
|---------|----------------|

## Target Details

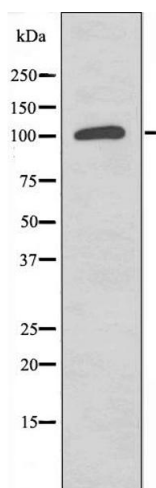
|                   |  |
|-------------------|--|
| Alternative Name: | NEMF ( <a href="#">SDCCAG1 Products</a> )  |
| Background:       | <p>Description: Component of the ribosome quality control complex (RQC), a ribosome-associated complex that mediates ubiquitination and extraction of incompletely synthesized nascent chains for proteasomal degradation. NEMF is responsible for selective recognition of stalled 60S subunits by recognizing an exposed, nascent chain-conjugated tRNA moiety. NEMF is important for the stable association of LTN1 to the complex (PubMed:25578875). May indirectly play a role in nuclear export (PubMed:16103875).</p> <p>Gene: NEMF</p> |
| Molecular Weight: | 123 kDa  |
| Gene ID:          | 9147   |
| UniProt:          | <a href="#">O60524</a>   |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 |
| Restrictions:      | For Research Use only   |

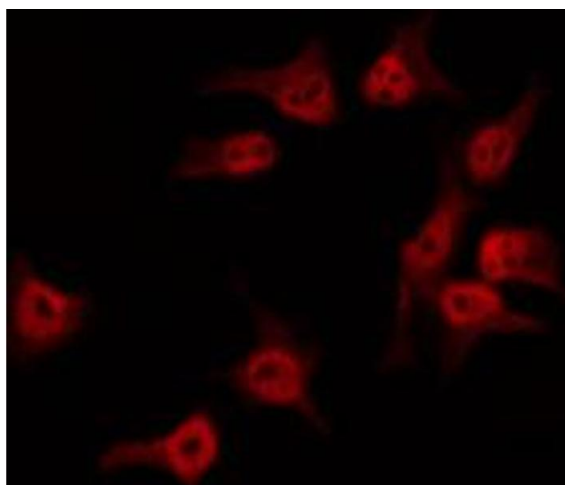
## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 mg/mL  |
| Buffer:            | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.                  |
| 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:           | -20 °C   |
| Storage Comment:   | Store at -20 °C. Stable for 12 months from date of receipt.  |
| Expiry Date:       | 12 months  |



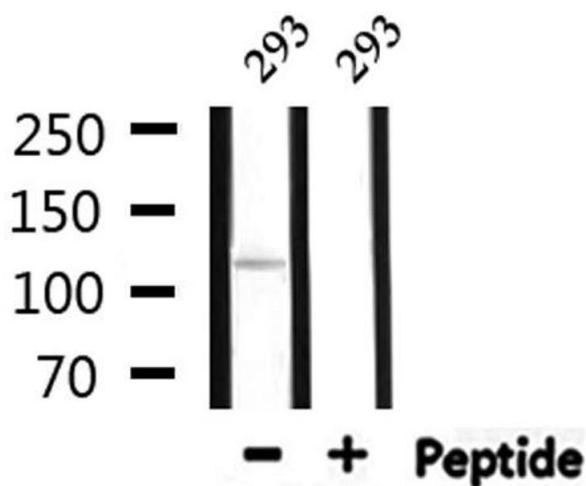
#### Western Blotting

**Image 1.** Western blot analysis of extracts from HUVEC cells, using SDCG1 antibody.



#### Immunofluorescence (fixed cells)

**Image 2.** ABIN6274111 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



#### Western Blotting

**Image 3.** Western blot analysis of extracts from 293, using SDCG1 Antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6259616.