

## Mouse NXNL2 Monoclonal Antibody | anti-NXNL2 antibody

NXNL2 antibody

|                               |                      |                                                                                                   |
|-------------------------------|----------------------|---------------------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA107298</b> | HOST<br><b>Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay</b> |
|-------------------------------|----------------------|---------------------------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

NXNL2; Monoclonal Antibody; NXNL2 antibody; Monoclonal NXNL2; Anti-NXNL2; Nucleoredoxin-Like 2; C9orf121; NXNL 2; NXNL-2; anti-NXNL2 antibody

### PRODUCT SPECIFICATIONS

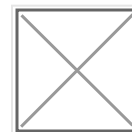
|                                                 |                                                                                                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                                                                              |
| Clonality                                       | Monoclonal                                                                                                                                         |
| Isotype                                         | IgG1                                                                                                                                               |
| Clone Number                                    | 2H8                                                                                                                                                |
| Purity/Purification                             | NXNL2 antibody was purified by affinity chromatography.                                                                                            |
| Form/Format                                     | Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.                                                            |
| Concentration                                   | 500 ug-1 mg/ml (varies by lot)                                                                                                                     |
| Sequence Length                                 | 135                                                                                                                                                |
| Applicable Applications for anti-NXNL2 antibody | IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)                                                                     |
| Biological Significance                         | The function of NXNL2 protein is not widely studied, and is yet to be elucidated fully.                                                            |
| Cross-Reactivity                                | Human, Monkey                                                                                                                                      |
| Immunogen                                       | NXNL2 antibody was raised in mouse using a full length recombinant protein of human NXNL2 (NP_660326) produced in HEK293T cells, as the immunogen. |
| Preparation and Storage                         | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.            |

### IMAGES



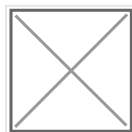
#### IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant NXNL2 protein using NXNL2 antibody



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of NXNL2 protein in paraffin embedded Adenocarcinoma of Human ovary tissue using NXNL2 antibody



#### WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant NXNL2 protein (Right) or empty vector (Left) detected with NXNL2 antibody

ADDITIONAL INFORMATION

|                                                     |                                 |
|-----------------------------------------------------|---------------------------------|
| Related Product Information for anti-NXNL2 antibody | Mouse monoclonal NXNL2 antibody |
| Product Categories/Family for anti-NXNL2 antibody   | Cell Biology                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 239735607                              |
| NCBI GeneID                      | 158046                                 |
| NCBI Accession #                 | NP_660326                              |
| NCBI GenBank Nucleotide #        | NM_145283.2                            |
| UniProt Accession #              | Q5VZ03; Q8TBG6; B1AMD0                 |
| Molecular Weight                 | 14,711 Da                              |
| NCBI Official Full Name          | nucleoredoxin-like protein 2 isoform 2 |
| NCBI Official Synonym Full Names | nucleoredoxin-like 2                   |
| NCBI Official Symbol             | NXNL2                                  |
| NCBI Official Synonym Symbols    | RDCVF2; C9orf121                       |
| NCBI Protein Information         | nucleoredoxin-like protein 2           |
| UniProt Protein Name             | Nucleoredoxin-like protein 2           |
| UniProt Gene Name                | NXNL2                                  |
| UniProt Synonym Gene Names       | C9orf121; RdCVF2                       |
| UniProt Entry Name               | NXNL2_HUMAN                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/nxnl2-antibody-clone-2h8-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/107298>