

## Rabbit anti-Human NCF2 Polyclonal Antibody | anti-NCF2 antibody

NCF2 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                  |
|-----------|--------|------------|---------------------------------------------------------------|
| AAA233815 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

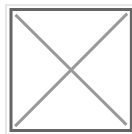
### PRODUCT SYNONYMS

NCF2; Polyclonal Antibody; NCF2 Antibody; Neutrophil cytosol factor 2; NCF-2; 67 kDa neutrophil oxidase factor; NADPH oxidase activator 2; Neutrophil NADPH oxidase factor 2; p67-phox; NOXA2; P67PHOX; anti-NCF2 antibody

### PRODUCT SPECIFICATIONS

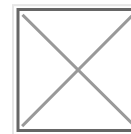
|                                                |                                                                                  |
|------------------------------------------------|----------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                           |
| Reactivity                                     | Human                                                                            |
| Clonality                                      | Polyclonal                                                                       |
| Isotype                                        | IgG                                                                              |
| Purity/Purification                            | >95%, Protein G purified                                                         |
| Form/Format                                    | Liquid                                                                           |
| Sequence Length                                | 526                                                                              |
| Applicable Applications for anti-NCF2 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA    |
| Immunogen                                      | Recombinant Human Neutrophil cytosol factor 2 protein (178-526AA)                |
| Conjugation                                    | Non-conjugated                                                                   |
| Buffer                                         | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.      |

### IMAGES



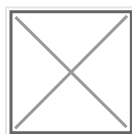
#### IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA233815 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



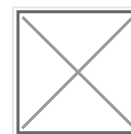
#### IHC (Immunohistochemistry)

Immunocytochemistry analysis of human lung tissue using AAA233815 at dilution of 1:100



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of human spleen tissue using AAA233815 at dilution of 1:100



#### WB (Western Blot)

Western BlotPositive WB detected in: MCF-7 whole cell lysateAll lanes: NCF2 antibody at 2.8ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 60, 48, 55, 51 KDaObserved band size: 60, 51 KDa

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                 |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NCF2 antibody | NCF2, NCF1, and a membrane bound cytochrome b558 are required for activation of the latent NADPH oxidase (necessary for superoxide production). |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 67189970                                                               |
| NCBI GeneID                      | 4688                                                                   |
| NCBI Accession #                 | NP_000424.2                                                            |
| NCBI GenBank Nucleotide #        | NM_000433.3                                                            |
| UniProt Accession #              | P19878; Q2PP06; Q8NFC7; Q9BV51; B2R6Q1; B4DKQ7; B4DQA7; E9PHJ2; E9PHX3 |
| Molecular Weight                 | 50,337 Da                                                              |
| NCBI Official Full Name          | neutrophil cytosol factor 2 isoform 1                                  |
| NCBI Official Synonym Full Names | neutrophil cytosolic factor 2                                          |
| NCBI Official Symbol             | NCF2                                                                   |
| NCBI Official Synonym Symbols    | NCF-2; NOXA2; P67PHOX; P67-PHOX                                        |
| NCBI Protein Information         | neutrophil cytosol factor 2                                            |
| UniProt Protein Name             | Neutrophil cytosol factor 2                                            |
| UniProt Gene Name                | NCF2                                                                   |
| UniProt Synonym Gene Names       | NOXA2; P67PHOX; NCF-2                                                  |

**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/polyclonal/ncf2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233815>