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Datasheet for ABIN750718 **anti-NCF2 antibody (AA 101-200)**

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | NCF2 |
| Binding Specificity: | AA 101-200 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NCF2 antibody is un-conjugated |
| Application: | ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human NOXA2 |
| Isotype: | IgG |
| Predicted Reactivity: | Human,Mouse,Rat,Dog,Cow,Horse,Chicken,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | NCF2 |
| Alternative Name: | NOXA2/p67phox (NCF2 Products) |

Target Details

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|-------------|---|
| Background: | <p>Synonyms: NCF-2, Ncf2, Neutrophil NADPH oxidase factor 2, NOXA2, p67-phox, p67phox, neutrophil cytosol factor 2 isoform 1, neutrophil cytosolic factor 2 65kD, chronic granulomatous disease, autosomal 2, NADPH oxidase activator 2, neutrophil cytosol factor 2, 67 kDa neutrophil oxidase factor.</p> <p>Background: This gene encodes neutrophil cytosolic factor 2, the 67-kilodalton cytosolic subunit of the multi-protein NADPH oxidase complex found in neutrophils. This oxidase produces a burst of superoxide which is delivered to the lumen of the neutrophil phagosome. Mutations in this gene, as well as in other NADPH oxidase subunits, can result in chronic granulomatous disease, a disease that causes recurrent infections by catalase-positive organisms. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq].</p> |
| Gene ID: | 4688 |

Application Details

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| Application Notes: | <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |