

Product datasheet for **TA369243**

NCF2 Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 200-1000 WB positive control: Human brain malignant glioma tissue |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human NCF2 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Predicted Protein Size: | 60 kDa |
| Gene Name: | neutrophil cytosolic factor 2 |
| Database Link: | Entrez Gene 4688 Human P19878 |
| 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. |
| Synonyms: | FLJ93058; NCF-2; NOXA2; OTTHUMP00000033269; P67-PHOX; P67PHOX |



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Product images:



Gel: 8%SDS-PAGE

Lysate: 40 μ g

Lane: Human brain malignant glioma tissue

Primary antibody: TA369243 (NCF2 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 minutes