bs-3616R **[Primary Antibody]**

NCF4 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 4689 **SWISS:** Q15080

Target: NCF4

Immunogen: KLH conjugated synthetic peptide derived from human NCF4: 121-220/339.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: NCF4 is a cytosolic oxidase associated protein. It is a component of the nicotinamide adenine dinucleotide phosphate oxidase, which mediates down regulation of NADPH oxidase through interactions with its SH3 domain. NCF4 is associated with p67 phox but is absent in patients with chronic granulomatous disease who lack p67 phox.

Applications: **WB** (1:500-2000)
IHC-P (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Cow, Dog, GuineaPig, Horse)

Predicted MW.: 39 kDa

Subcellular Location: Cytoplasm

SELECTED CITATIONS

- **[IF=7.7]** Pilian Niu. et al. A polysaccharide from Glycyrrhiza uralensis attenuates myocardial fibrosis via modulating the MAPK/PI3K/AKT signaling pathway. INT J BIOL MACROMOL. 2024 Nov;:138207 WB ;Mouse. 39617235