

A21875

Leader in Biomolecular Solutions for Life Science



[KO Validated] p47phox/NCF1 Rabbit mAb

Catalog No.: A21875

KO Validated

Recombinant

Basic Information

Observed MW

Refer to figures

Calculated MW

45kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

The protein encoded by this gene is a 47 kDa cytosolic subunit of neutrophil NADPH oxidase. This oxidase is a multicomponent enzyme that is activated to produce superoxide anion. Mutations in this gene have been associated with chronic granulomatous disease.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

653361

Swiss Prot

P14598

Immunogen

Recombinant protein of human p47phox/NCF1.

Synonyms

CGD1; NCF1A; NOXO2; p47phox; SH3PXD1A; F1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.