bsm-61281R

[Primary Antibody]

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NQO2 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Recombinant

GeneID: 4835 **SWISS:** P16083

Target: NQO2

Immunogen: A synthesized peptide derived from human NQO2: 1-50.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium

chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

Background: The enzyme apparently serves as a quinone reductase in connection

with conjugation reactions of hydroquinones involved in

detoxification pathways as well as in biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate

residues in prothrombin synthesis.

Applications: WB (1:1000-2000)

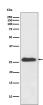
Flow-Cyt (1:50-100)

Reactivity: Human, Mouse, Rat

Predicted MW.: 26

Subcellular Location: Cytoplasm

- VALIDATION IMAGES -



Western blot analysis of Mouse heart lysate.
Using NQO2 (bsm-61281R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation.
Followed by conjugated secondary antibody incubation at r.t. for 60 min.