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SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

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Purified Monoclonal Antibody to NHERF1 / EBP50

CLX180AP

Lot:

Size: 0.1mg

Clone: EBP-10

Isotype: Mouse IgG2b

Specificity: The antibody EBP-10 reacts with NHERF1/EBP50 phosphoprotein of 50 kDa, which serves as an adaptor and regulator protein.

Immunogen: Bacterially produced recombinant full-length human NHERF1.

Species Human, Other not tested

Reactivity:

Application: **Immunoprecipitation**

Western Blotting

Recommended dilution: 2 µg/ml, 60 min on vertical incubator

Positive control: RAJI human lymphoma cell lysate

Sample preparation: Resuspend approx. 50 mil. cells in 1 ml cold Lysis buffer (1% laurylmaltoside in 20 mM Tris/Cl, 100 mM NaCl pH 8.2, 50 mM NaF including Protease inhibitor Cocktail). Incubate 60 min on ice. Centrifuge to remove cell debris. Mix lysate with non-reducing SDS-PAGE sample buffer.

Application note: Non-reducing conditions. 10% separating SDS-PAGE gel.

Immunohistochemistry (paraffin sections)

Recommended dilution: 5 µg/ml

Purity: > 95% (by SDS-PAGE)

Purification: Purified from hybridoma culture supernatant by protein A-affinity chromatography.

Concentration: 1 mg/ml

Storage Buffer: Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4

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Storage / Stability: Store at 2-8°C. Do not use after expiration date stamped on vial label. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

References:

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Research Reagent for Laboratory Use Only