**APPLICATIONS**

Nrl (F-2) is recommended for detection of Nrl of human origin by Western Blotting (starting dilution 1:100, dilution range 1:100-1:1000), immunoprecipitation (0.1-2 µg per 100-500 µg of total protein [1 ml of cell lysate]), immunofluorescence (starting dilution 1:50, dilution range 1:50-1:500) and solid phase ELISA (starting dilution 1:30, dilution range 1:30-1:3000).

Suitable for use as control antibody for Nrl siRNA (hs): sc-38109, Nrl shRNA Plasmid (hs): sc-38109-SH and Nrl shRNA (hs) Lentiviral Particles: sc-38109-V.

Nrl (F-2) X TransCruz antibody is recommended for Gel Supershift and ChIP applications.

Molecular Weight (predicted) of Nrl: 26 kDa.

Molecular Weight (observed) of Nrl: 26/29.35 kDa.

Positive Controls: Nrl (h2): 293T Lysate: sc-113074, ARPE-19 whole cell lysate: sc-364357 or 179 cell lysate: sc-2240.

**RECOMMENDED SUPPORT REAGENTS**

To ensure optimal results, the following support reagents are recommended:

1) Western Blotting: use m-IgG BP-HRP: sc-516102 or m-IgG BP-HRP (Cruz Marker): sc-516102-CM (dilution range: 1:1000-1:10000), Cruz Marker™ Molecular Weight Standards: sc-2035, UltraCruz® Blocking Reagent: sc-516214 and Western Blotting Lumino Reagent: sc-2048.

2) Immunoprecipitation: use Protein A/G PLUS-Agarose: sc-2003 (0.5 ml agarose/2.0 ml).


**DATA**

Nrl (F-2) Western blot analysis of Nrl expression in Y79 (A) and ARPE-19 (B) whole cell lysates.

Nrl (F-2) Western blot analysis of Nrl expression in non-transfected: sc-117752 (A) and human Nrl transfected: sc-313074 (B) 293T whole cell lysates.

**STORAGE**

Store at 4°C,**DO NOT FREEZE**. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.

**RESEARCH USE**

For research use only, not for use in diagnostic procedures.

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