## KIRREL polyclonal antibody

Catalog: BS72095 Host: Rabbit Reactivity: Mouse, Rat

## BackGround:

NEPH1 is a member of the nephrin-like protein family, which includes NEPH2 (MIM 607761) and NEPH3 (MIM 607762). The cytoplasmic domains of these proteins interact with the C terminus of podocin (NPHS2; MIM 604766), and the genes are expressed in kidney podocytes, cells involved in ensuring size- and charge-selective ultrafiltration (Sellin et al., 2003 [PubMed 12424224]).[supplied by OMIM, Mar 2008]

## Product:

$1 \mathrm{mg} / \mathrm{ml}$ in PBS with $0.02 \%$ sodium azide, $50 \%$ glycerol, pH7.2

## Molecular Weight:

## 83 kDa

## Swiss-Prot:

Q96J84

## Purification\&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is $>95 \%$ (by SDS-PAGE).

## Applications:

WB,1:500-1:2000

## Storage\&Stability:

Store at $4^{\circ} \mathrm{C}$ short term. Aliquot and store at $-20^{\circ} \mathrm{C}$ long term. Avoid freeze-thaw cycles

## Category:

Polyclonal Antibodies

## DATA:



Western blot analysis of extracts of various cell lines, using KIRREL
antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat An-ti-Rabbit IgG at 1:10000 dilution.<br/>Lysates/proteins: 25ug per lane.<br/>Blocking buffer: 3\% nonfat dry milk in TBST.<br/>Detection

ECL Basic Kit .<br/>Exposure time: 30s

## Note:

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

## Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416,USA.
Email: info@bioworlde.com
Tel: $\quad \mathbf{6 1 2 3 2 6 3 2 8 4}$
Fax: 6122933841

Bioworld technology, co. Ltd.
Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com
Tel: 0086-025-68037686
Fax: 0086-025-68035151

