

Product datasheet for **TA387715**

NPHP3 Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | Recommended dilution: WB:1:1000-1:5000 |
| Reactivity: | Mouse, Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant Human Nephrocystin-3 protein (1-130AA) |
| Formulation: | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Concentration: | lot specific |
| Purification: | Antigen Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Stability: | 1 year from dispatch. |
| Database Link: | Q7Z494 |
| Background: | Required for normal ciliary development and function. Inhibits disheveled-1-induced canonical Wnt-signaling activity and may also play a role in the control of non-canonical Wnt signaling which regulates planar cell polarity. Probably acts as a molecular switch between different Wnt signaling pathways. Required for proper convergent extension cell movements. |

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Product images:



Western blot

All lanes: NPHP3 antibody at 1.57 µg/ml + Mouse gonadal tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 151, 74, 72, 20, 27, 80, 16 kDa

Observed band size: 151 kDa