

## **Product datasheet for TA324519**

## **NRK Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IF, WB

Recommended Dilution: WB: 1:1000, IF: 1:10~50

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

**Immunogen:** This NRK antibody is generated from rabbits immunized with a KLH conjugated synthetic

peptide between 721-750 amino acids from the Central region of human NRK.

**Formulation:** Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

**Concentration:** lot specific

**Purification:** This antibody is purified through a protein A column, followed by peptide affinity purification.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 178479 Da

Gene Name: Nik related kinase

Database Link: NP 940867

Entrez Gene 203447 Human

Q7Z2Y5

Synonyms: NESK

**Protein Families:** Druggable Genome, Protein Kinase



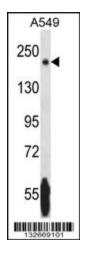
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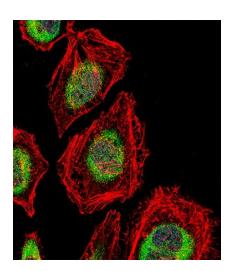
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## **Product images:**



NRK Antibody (Center) (Cat. #TA324519) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the NRK antibody detected the NRK protein (arrow).



IF image of Hela cell stained with NRK Antibody (Center) (Cat#TA324519).Hela cells were incubated with NRK primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400).Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/ml). Nuclei were counterstained with DAPI (blue). NRK immunoreactivity is localized to Cytoplasm and Nucleus significantly.