

## Product datasheet for **TA302109**

### **NUAK2 Rabbit Polyclonal Antibody**

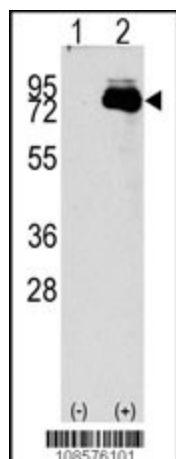
#### **Product data:**

|                                |   |
|--------------------------------|---|
| <b>Product Type:</b>           | Primary Antibodies  |
| <b>Applications:</b>           | WB  |
| <b>Recommended Dilution:</b>   | WB: 1:1000  |
| <b>Reactivity:</b>             | Human   |
| <b>Host:</b>                   | Rabbit  |
| <b>Isotype:</b>                | Ig  |
| <b>Clonality:</b>              | Polyclonal  |
| <b>Immunogen:</b>              | This NUAK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 67-96 amino acids from the N-terminal region of human NUAK2.  |
| <b>Formulation:</b>            | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.   |
| <b>Purification:</b>           | This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.   |
| <b>Storage:</b>                | Store at -20°C as received.   |
| <b>Stability:</b>              | Stable for 12 months from date of receipt.  |
| <b>Predicted Protein Size:</b> | 69612 Da  |
| <b>Gene Name:</b>              | NUAK family kinase 2  |
| <b>Database Link:</b>          | <a href="#">NP_112214 Entrez Gene 81788 Human</a>   |
| <b>Background:</b>             | Stress-activated kinase involved in tolerance to glucose starvation. Induces cell-cell detachment by increasing F-actin conversion to G-actin. Expression is induced by CD95 or TNF-alpha, via NF-kappa-B. Protects cells from CD95-mediated apoptosis and is required for the increased motility and invasiveness of CD95-activated tumor cells. |
| <b>Synonyms:</b>               | SNARK   |
| <b>Protein Families:</b>       | Druggable Genome, Protein Kinase  |



[View online »](#)

## Product images:



Western blot analysis of NUA2 (arrow) using rabbit polyclonal NUA2 Antibody (N-term) ([RB08560]). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the NUA2 gene (Lane 2) (Origene Technologies).