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## Product Datasheet

### PKR Antibody, Rabbit, Polyclonal NSJ-F40174-0.4ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PKR Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                              |
| Biozol Catalog Number      | NSJ-F40174-0.4ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F40174-0.4ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F40174-0.4ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC, WB                                                                                                                                                                                                                                                |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | A portion of amino acids 11-42 from the human protein was used as the immunogen for this PKR antibody.                                                                                                                                                        |
| Product Description        | Interferon-induced, double-stranded RNA-activated protein kinase (PRKR/PKR) is a serine-threonine kinase. Activation by dsRNAs leads to autophosphorylation of PKR and allows the kinase to phosphorylate its natural substrate, the alpha subunit of euka... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P19525</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified                                                                                                                                                                                                                                                      |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |
| Antibody Type              | Primary Antibody                                                                                                                                                                                                                                              |

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western blot: 1:1000,IHC (Paraffin): 1:50-1:100                                                                    |
| Application Notes  | Titration of the PKR antibody may be required due to differences in protocols and secondary/substrate sensitivity. |