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## Product Datasheet

### Cdkn2a Antibody, Rabbit, Polyclonal NSJ-F47172-0.4ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cdkn2a Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                           |
| Biozol Catalog Number      | NSJ-F47172-0.4ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F47172-0.4ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F47172-0.4ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 39-65 from the mouse protein was used as the immunogen for this Cdkn2a antibody.                                                                                                                                                     |
| Product Description        | Capable of inducing cell cycle arrest in G1 and G2 phases. Acts as a tumor suppressor. Binds to MDM2 and blocks its nucleocytoplasmic shuttling by sequestering it in the nucleolus. This inhibits the oncogenic action of MDM2 by blocking MDM2-induced d... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">Q64364</a>                                                                                                                                                                                                                                        |
| Purity                     | Antigen affinity                                                                                                                                                                                                                                              |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |
| Antibody Type              | Primary Antibody                                                                                                                                                                                                                                              |

|                    |                                                                                                                       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western blot: 1:1000                                                                                                  |
| Application Notes  | Titration of the Cdkn2a antibody may be required due to differences in protocols and secondary/substrate sensitivity. |