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Product Datasheet

PAD4 Antibody / Protein-arginine deiminase type-4 / PADI4, Rabbit, Polyclonal NSJ-R31153

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| Article Name | PAD4 Antibody / Protein-arginine deiminase type-4 / PADI4, Rabbit, Polyclonal |
| Biozol Catalog Number | NSJ-R31153 |
| Supplier Catalog Number | R31153 |
| Alternative Catalog Number | NSJ-R31153 |
| Manufacturer | NSJ Bioreagents |
| Host | Rabbit |
| Category | Antikörper |
| Application | WB |
| Species Reactivity | Human |
| Immunogen | An amino acid sequence from the middle region of human PAD4 (ASPRSCYKLFQEQQNEGHGEA) was used as the immunogen for this PAD4 antibody. |
| Product Description | Peptidylarginine Deiminase, Type IV is a human protein which in humans is encoded by the PADI4 gene. Peptidylarginine deiminases make up a family of posttranslational modification enzymes that convert arginine residues to citrulline residues in the p... |
| Clonality | Polyclonal |
| UniProt | Q9UM07 |
| Buffer | Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal |

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|--------------------|---|
| Purity | Antigen affinity |
| Form | 0.5mg/ml if reconstituted with 0.2ml sterile DI water |
| Antibody Type | Primary Antibody |
| Application Dilute | Western blot: 0.5-1ug/ml |
| Application Notes | The stated application concentrations are suggested starting amounts. Titration of the PAD4 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |