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## Product Datasheet

### Rabbit anti Human Histone H2A.x (pS140) NMB-X2752P

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit anti Human Histone H2A.x (pS140)                                                                                                                                                                                                                       |
| Biozol Catalog Number      | NMB-X2752P                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | X2752P                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | NMB-X2752P                                                                                                                                                                                                                                                    |
| Manufacturer               | NordicMubio                                                                                                                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | EIA, IHC, WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Phosphopeptide derived from the human histone H2A.x protein.                                                                                                                                                                                                  |
| Product Description        | Variant histone H2A which replaces conventional H2A in a subset of nucleosomes. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central r... |
| Concentration              | See vial for concentration                                                                                                                                                                                                                                    |
| Isotype                    | IgG                                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P16104</a>                                                                                                                                                                                                                                        |
| Buffer                     | Provided as solution in phosphate buffered saline with 0.08% sodium azide                                                                                                                                                                                     |
| Purity                     | Antigen Immunoaffinity Purification                                                                                                                                                                                                                           |

|                   |                                                                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form              | Affinity Purified                                                                                                                                                    |
| Formula           | Provided as solution in phosphate buffered saline with 0.08% sodium azide                                                                                            |
| Application Notes | Antibody can be used for Western blotting (1-5 µg/ml) and immunohistochemistry (2-5 µg/ml at pH 6.2). Optimal concentration should be evaluated by serial dilutions. |