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Product Datasheet

EGLN1 Antibody / PHD2, Clone: [366G/76/3], Mouse, Monoclonal NSJ-V8026-20UG

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|----------------------------|---|
| Article Name | EGLN1 Antibody / PHD2, Clone: [366G/76/3], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V8026-20UG |
| Supplier Catalog Number | V8026-20UG |
| Alternative Catalog Number | NSJ-V8026-20UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC-P, WB |
| Species Reactivity | Human |
| Immunogen | Amino acids 1-24 of human PHD2/EGLN1 were used as the immunogen for the EGLN1 antibody. |
| Product Description | 366G/76/3 recognises human prolyl hydroxylase 2 (PHD2), a 46kDa enzyme expressed abundantly in all tissues with the highest expression in testis. Hypoxia inducible factor-1 (HIF-1) is a transcriptional complex, consisting of an alpha and beta subunit... |
| Clonality | Monoclonal |
| Concentration | 0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide |
| Clone Designation | [366G/76/3] |
| Isotype | Mouse IgG1, kappa |
| UniProt | Q9GZT9 |

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| Buffer | 0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide |
| Purity | Protein G affinity chromatography |
| Form | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide |
| Target | EGLN1 / PHD2 |
| Antibody Type | Primary Antibody |
| Application Dilute | Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml |
| Application Notes | Optimal dilution of the EGLN1 / PHD2 antibody should be determined by the researcher. |