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Product Datasheet

GPN1 / XAB1 (DNA Repair & Protein Synthesis) (GPN1/2350), 1mg/mL, Clone: [GPN1/2350], Mouse, Monoclonal BOT-BNUM2350-50

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|----------------------------|---|
| Article Name | GPN1 / XAB1 (DNA Repair & Protein Synthesis) (GPN1/2350), 1mg/mL, Clone: [GPN1/2350], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNUM2350-50 |
| Supplier Catalog Number | BNUM2350-50 |
| Alternative Catalog Number | BOT-BNUM2350-50-50UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | WB |
| Species Reactivity | Human |
| Immunogen | Recombinant full-length human GPN1 protein |
| Product Description | GPN1 is involved in protein synthesis events. It is expressed ubiquitously with highest expression in testis. It binds to the RNA polymerase II- (Poll II) associated proteins RPAP1-3 and to XPA (a protein involved in DNA repair mechanisms), thereby f... |
| Clonality | Monoclonal |
| Concentration | 1 mg/mL |
| Clone Designation | [GPN1/2350] |
| Molecular Weight | 42 kDa |

| | |
|-------------------|---|
| UniProt | Q9HCN4 |
| Buffer | PBS, no BSA, no azide |
| Source | Animal |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody ELISA: For coating order antibody without BSA Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |