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Product Datasheet

GAP43 (Phospho-Ser41) Antibody, Unconjugated, Rabbit, Polyclonal BYT-ORB14962

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| Article Name | GAP43 (Phospho-Ser41) Antibody, Unconjugated, Rabbit, Polyclonal |
| Biozol Catalog Number | BYT-ORB14962 |
| Supplier Catalog Number | orb14962 |
| Alternative Catalog Number | BYT-ORB14962-50,BYT-ORB14962-100 |
| Manufacturer | Biorbyt |
| Host | Rabbit |
| Category | Antikörper |
| Application | IF |
| Species Reactivity | Human, Mouse, Rat |
| Conjugation | Unconjugated |
| Product Description | GAP43 encoded by this gene has been termed a growth or plasticity protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regen... |
| Clonality | Polyclonal |
| Concentration | 1mg/ml |
| Molecular Weight | Predicted MW: 43kd |
| UniProt | P17677 |

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| Purity | Purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide. |
| Form | Supplied at 1.0mg/mL in phosphate-buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide, and 50% glycerol |
| Sequence | Peptide sequence around phosphorylation site of Ser41 (Q-A-S(p)-F-R) derived from Human GAP43 |
| Target | The antibody detects endogenous level of GAP43 only when phosphorylated at Ser41 |
| Application Dilute | Immunofluorescence: 1:100 - 1:200 |
| Application Notes | Modification: Phosphorylated |