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Product Datasheet

Tau (phospho-S404) polyclonal antibody, Unconjugated, Rabbit BWT-BS4197

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| Article Name | Tau (phospho-S404) polyclonal antibody, Unconjugated, Rabbit |
| Biozol Catalog Number | BWT-BS4197 |
| Supplier Catalog Number | BS4197 |
| Alternative Catalog Number | BWT-BS4197-50UL,BWT-BS4197-100UL |
| Manufacturer | Bioworld Technology |
| Host | Rabbit |
| Category | Antikörper |
| Application | WB |
| Species Reactivity | Human, Mouse, Rat |
| Immunogen | Synthetic phosphopeptide derived from human isoforms Tau-4 around the phosphorylation site of Serine 404. |
| Conjugation | Unconjugated |
| Product Description | Tau, also known as MAPT (microtubule-associated protein tau), MAPTL, MTBT1 or TAU, is a 758 amino acid protein that localizes to the cytoplasm, as well as to the cytoskeleton and the cell membrane, and contains four Tau/MAP repeats. Expressed in neur... |
| Molecular Weight | 50 to 80 kDa |
| UniProt | P10636 |
| Purity | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE). |

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| Form | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2 |
| Application Dilute | WB: 1:500~1:1000 |
| Application Notes | p-Tau (S404) polyclonal antibody detects endogenous levels of Tau only when phosphorylated at Ser721, isoforms Tau-4 phosphorylated at Ser404, and other isoforms phosphorylated at the corresponding Site. |