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Product Datasheet

Smad2 (phospho-S467) polyclonal antibody, Unconjugated, Rabbit BWT-BS4172

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| Article Name | Smad2 (phospho-S467) polyclonal antibody, Unconjugated, Rabbit |
| Biozol Catalog Number | BWT-BS4172 |
| Supplier Catalog Number | BS4172 |
| Alternative Catalog Number | BWT-BS4172-50UL,BWT-BS4172-100UL |
| Manufacturer | Bioworld Technology |
| Host | Rabbit |
| Category | Antikörper |
| Application | IF, IHC, WB |
| Species Reactivity | Human, Mouse, Rat |
| Immunogen | Synthetic phosphopeptide derived from human Smad2 around the phosphorylation site of Serine 467. |
| Conjugation | Unconjugated |
| Product Description | Smad proteins, the mammalian homologs of the Drosophila mothers against decapentaplegic (Mad), have been implicated as downstream effectors of GFbeta/BMP signaling. Smad1 (also designated Madr1 or JV4-1) and Smad5 are effectors of BMP-2 and BMP-4 fun... |
| Molecular Weight | ~ 56 kDa |
| UniProt | Q15796 |

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| Purity | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE). |
| Form | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2 |
| Application Dilute | WB: 1:500~1:1000 IHC: 1:50~1:200 IF: 1:100~1:500 |
| Application Notes | p-Smad2 (S467) polyclonal antibody detects endogenous levels of Smad2 protein only when phosphorylated at Ser467. |