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## Product Datasheet

### Smad2/3 (phospho-T8) polyclonal antibody, Unconjugated, Rabbit BWT-BS4590

Article Name	Smad2/3 (phospho-T8) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4590
Supplier Catalog Number	BS4590
Alternative Catalog Number	BWT-BS4590-50UL,BWT-BS4590-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse
Immunogen	Synthetic phosphopeptide derived from human Smad2/3 around the phosphorylation site of Threonine 8.
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	~ 55, 60 kDa
UniProt	<a href="#">P84022</a>

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
Application Notes	p-Smad2/3 (T8) polyclonal antibody detects endogenous levels of Smad2/3 protein only when phosphorylated at Thr8.