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## Product Datasheet

### **Smad2/3 (S2) polyclonal antibody, Unconjugated, Rabbit BWT-AP0444**

Article Name	Smad2/3 (S2) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0444
Supplier Catalog Number	AP0444
Alternative Catalog Number	BWT-AP0444-50UL,BWT-AP0444-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to Human Smad2/3.
Conjugation	Unconjugated
Product Description	Members of the Smad family of signal transduction molecules are components of a critical intracellular pathway that transmit TGF-beta signals from the cell surface into the nucleus. Three distinct classes of Smads have been defined: the receptor-regu...
Molecular Weight	~ 52, 55 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: 1:1000~1:2000 IF 1:50~1:200
Application Notes	Smad2/3 (S2) pAb detects endogenous levels of Smad2/3 protein.