

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Smad3 (phospho-S213) polyclonal antibody, Unconjugated, Rabbit BWT-AP0329**

Article Name	Smad3 (phospho-S213) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0329
Supplier Catalog Number	AP0329
Alternative Catalog Number	BWT-AP0329-50UL,BWT-AP0329-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human Smad3 around the phosphorylation site of Serine 213.
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	~ 48, 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: 1:500~1:1000 IF: 1:100~1:500
Application Notes	p-Smad3 (S213) polyclonal antibody detects endogenous levels of Smad3 protein only when phosphorylated at Ser213.