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Product Datasheet

SMAD3 (phospho-S423) polyclonal antibody, Unconjugated, Rabbit BWT-BS64037

Article Name	SMAD3 (phospho-S423) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS64037
Supplier Catalog Number	BS64037
Alternative Catalog Number	BWT-BS64037-50UL,BWT-BS64037-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to residues in Human SMAD3 around the phosphorylation site of Ser423.
Conjugation	Unconjugated
Product Description	Smad proteins, the mammalian homologs of the Drosophila Mothers against dpp (Mad), have been implicated as downstream effectors of TGFβ/BMP signaling. Smad1 (also designated Madr1 or JV4-1) and Smad5 are effectors of BMP2 and BMP4 function, while Sma...
Molecular Weight	~ 55 kDa
UniProt	P84022
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	SMAD3(p-s423) polyclonal antibody detects endogenous levels of SMAD3 protein only when phosphorylated at ser423.