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## Product Datasheet

### Smad4 Recombinant Antibody, Biotin Conjugated, Rabbit BSS-BSM-52225R-BIOTIN

Article Name	Smad4 Recombinant Antibody, Biotin Conjugated, Rabbit
Biozol Catalog Number	BSS-BSM-52225R-BIOTIN
Supplier Catalog Number	bsm-52225R-Biotin
Alternative Catalog Number	BSS-BSM-52225R-BIOTIN-100
Manufacturer	Bioss
Host	Rabbit
Category	Antikörper
Application	IHC-Fr, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Conjugation	Biotin
Product Description	In muscle physiology, plays a central role in the balance between atrophy and hypertrophy. When recruited by MSTN, promotes atrophy response via phosphorylated SMAD2/4. MSTN decrease causes SMAD4 release and subsequent recruitment by the BMP pathway ...
Clonality	Recombinant
Concentration	Lot dependent
NCBI	<a href="#">4089</a>
UniProt	<a href="#">Q13485</a>

Buffer	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Source	Recombinant human Smad4 protein, around N-terminal 1-200aa.
Target	Smad4
Application Dilute	WB(1:300-5000), IHC-P(1:200-400), IHC-F(1:100-500)