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Product Datasheet

SMAD4 Antibody, Rabbit, Polyclonal NSJ-F50739-0.4ML

Article Name	SMAD4 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F50739-0.4ML
Supplier Catalog Number	F50739-0.4ML
Alternative Catalog Number	NSJ-F50739-0.4ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	ELISA, FACS, IF, IHC, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 400-428 from the human protein was used as the immunogen for this SMAD4 antibody.
Product Description	In muscle physiology, SMAD4 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 pa...
Clonality	Polyclonal
UniProt	Q13485
Purity	Purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide

Antibody Type	Primary Antibody
Application Dilute	Western blot: 1:1000,IHC (Paraffin): 1:10-1:50,Immunofluorescence: 1:10-1:50,Flow Cytometry: 1:10-1:50
Application Notes	Titration of the SMAD4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.