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Product Datasheet

Smad4 Rabbit Polyclonal Antibody, Unconjugated HBO-ER1706-90

Article Name	Smad4 Rabbit Polyclonal Antibody, Unconjugated
Biozol Catalog Number	HBO-ER1706-90
Supplier Catalog Number	ER1706-90
Alternative Catalog Number	HBO-ER1706-90
Manufacturer	HUABIO
Host	Rabbit
Category	Antikörper
Application	FC, IF, IHC-P
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide within human Smad4 aa 500-542.
Conjugation	Unconjugated
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	Polyclonal
Concentration	1 mg/mL.
Molecular Weight	Predicted band size: 60 kDa
Isotype	IgG

UniProt	Q13485
Buffer	1*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Immunogen affinity purified.
Form	Liquid
Target	MAD homolog 4, Mothers against DPP homolog 4, SMAD 4, Smad4, hSMAD4, SMAD4, DPC4, MADH4
Antibody Type	Primary Antibody
Application Dilute	IF-Cell: 1:50-1:200,IHC-P: 1:50-1:100,FC: 1:50-1:100