Go to Product page

Datasheet for ABIN7387412
IGFBP3 Protein (AA 140-271) (His tag)

Overview

Quantity:	100 μg
Target:	IGFBP3
Protein Characteristics:	AA 140-271
Origin:	Pig
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGFBP3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ser140-Gly271
Characteristics:	Recombinant Insulin Like Growth Factor Binding Protein 3 (IGFBP3), Prokaryotic expression, Ser140-Gly271, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	IGFBP3
Alternative Name:	Insulin Like Growth Factor Binding Protein 3 (IGFBP3 Products)
Background:	BP53, IBP3, Growth Hormone-Dependent Binding Protein, Acid Stable Subunit Of The 140 K IGF Complex

Target Details

Molecular Weight:	22/20kDa
UniProt:	P16611
Pathways:	Myometrial Relaxation and Contraction, Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development, Regulation of Carbohydrate Metabolic Process, Autophagy, Smooth Muscle Cell Migration, Growth Factor Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months