

Datasheet for ABIN7304020

anti-IGFBP3 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	IGFBP3
Reactivity:	Human, Mouse, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGFBP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IGFBP3.
Specificity:	Recognizes endogenous levels of IGFBP3 protein.
Characteristics:	Rabbit polyclonal antibody to IGFBP3
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	IGFBP3
Alternative Name:	IGFBP3 (IGFBP3 Products)
Background:	IBP3, Insulin-like growth factor-binding protein 3, IBP-3, IGF-binding protein 3, IGFBP-3
Gene ID:	3486, 16009

Target Details

UniProt:	P17936, P47878
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

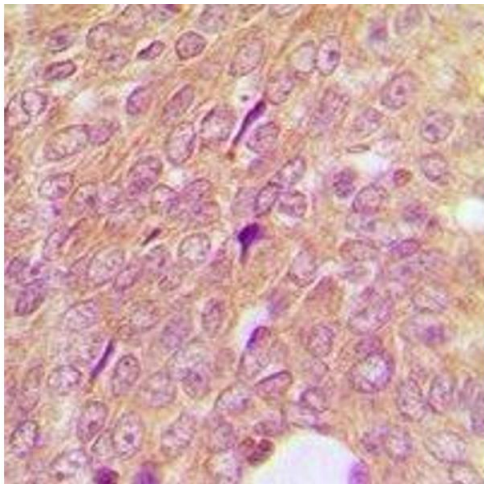
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

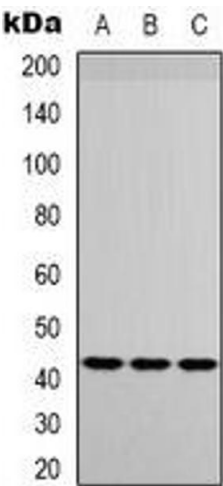
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of IGFBP3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated w



Western Blotting

Image 2. Western blot analysis of IGFBP3 expression in HuvEc (A), Raw264.7 (B), mouse brain (C) whole cell lysates.