

Datasheet for ABIN263196
anti-IGFBP4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	IGFBP4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IGFBP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	IGFBP4
Immunogen:	Peptide with sequence KGELDCHQLADSFRE, from the C Terminus of the protein sequence according to NP_001543.2.
Sequence:	KGELDCHQLA DSFRE
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	IGFBP4
Alternative Name:	IGFBP4 (IGFBP4 Products)
Background:	IGFBP4 , insulin-like growth factor binding protein 4 , BP-4, HT29-IGFBP, IBP4, IGFBP-4, IGF-binding protein 4, insulin-like growth factor-binding protein 4
Gene ID:	3487
NCBI Accession:	NP_001543
Pathways:	WNT Signaling , Myometrial Relaxation and Contraction , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Western Blot: Approx 30 kDa band observed in Human Liver lysates (calculated MW of 27.9 kDa according to NP_001543.2). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN263196 (1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.