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Datasheet for ABIN6243234 anti-IGFBP5 antibody (AA 87-121)

Image



Overview

Quantity:	200 µL
Target:	IGFBP5
Binding Specificity:	AA 87-121
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGFBP5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This IGFBP5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 87-121 amino acids from the Central region of human IGFBP5.
Clone:	RB54635
Isotype:	lgG3
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

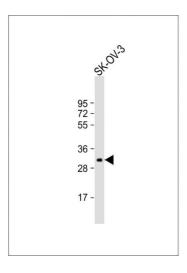
Target:	IGFBP5
Alternative Name:	IGFBP5 (IGFBP5 Products)
Background:	IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or

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	stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.
Molecular Weight:	30570
UniProt:	P24593
Pathways:	WNT Signaling, Carbohydrate Homeostasis, Myometrial Relaxation and Contraction, Regulation of Carbohydrate Metabolic Process, Autophagy, Smooth Muscle Cell Migration, Growth Factor Binding

Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Expiry Date:	6 months



Western Blotting

Image 1. Anti-IGFBP5 Antibody (Center) at 1:2000 dilution + SK-OV-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 31 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

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