

Datasheet for ABIN6243233
anti-IGFBPI antibody (AA 140-174)



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1 Image

Overview

Quantity:	200 µL
Target:	IGFBPI
Binding Specificity:	AA 140-174
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGFBPI antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This IGFBP1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 140-174 amino acids from the Central region of human IGFBP1.
Clone:	RB57510
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	IGFBPI
Alternative Name:	IGFBP1 (IGFBPI Products)
Background:	IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or

Target Details

stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors. Promotes cell migration.

Molecular Weight:	27904
UniProt:	P08833
Pathways:	Myometrial Relaxation and Contraction , ER-Nucleus Signaling , Growth Factor Binding

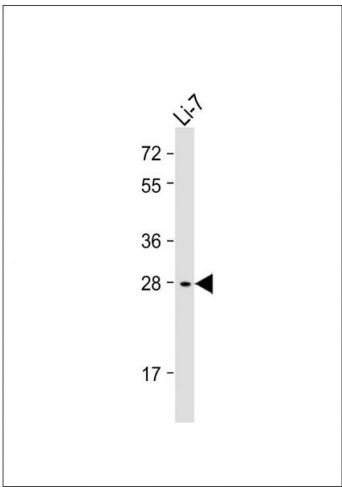
Application Details

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

Images



Western Blotting

Image 1. Anti-IGFBP1 Antibody (Center) at 1:2000 dilution + Li-7 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 : 28 kDa
Blocking/Dilution buffer: 5 % NFDM/TBST.