

Datasheet for ABIN570977
anti-IGFBP7 antibody (AA 145-159)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	IGFBP7
Binding Specificity:	AA 145-159
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IGFBP7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	IGFBP7 (aa145-159)
Immunogen:	Peptide with sequence EKAITQVSKGTCEQG, from the internal region of the protein sequence according to NP_001544.1.
Sequence:	EKAITQVSKG TCEQG
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	IGFBP7
Alternative Name:	IGFBP7 (IGFBP7 Products)
Background:	IGFBP7, insulin-like growth factor binding protein 7, FSTL2, IGFBP-7, IGFBP-7v, IGFBPRP1, MAC25, PSF
Gene ID:	3490
NCBI Accession:	NP_001544
Pathways:	Growth Factor Binding

Application Details

Application Notes:	Western Blot: Approx 30 kDa band observed in Mouse Kidney lysates (calculated MW of 29.1 kDa according to Human NP_001544.1 and to Mouse NP_032074.3). Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. Preliminary testing was unsuccessful 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.



Western Blotting

Image 1. ABIN570977 (1µg/ml) staining of Mouse Kidney lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.