

Recombinant IGFBP7 Monoclonal Antibody

catalog number: **AN300064P**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

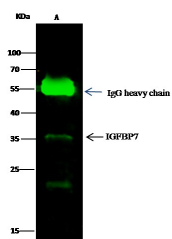
Description

Reactivity	Human
Immunogen	Recombinant Human IGFBP7 Protein
Host	Rabbit
Isotype	IgG
Clone	A1174
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications Recommended Dilution

IP	1-2 µL/mg of lysate
-----------	---------------------

Data



Immunoprecipitation analysis using 0.5 µL anti-IGFBP7 Monoclonal Antibody and 15 µL of 50 % Protein G agarose.

Western blot was performed from the immunoprecipitate using IGFBP7 Monoclonal Antibody at a dilution of 1:500.

Lane A: 0.5 mg 293T Whole Cell Lysate

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

This gene encodes a member of the insulin-like growth factor (IGF)-binding protein (IGFBP) family. IGFBPs bind IGFs with high affinity, and regulate IGF availability in body fluids and tissues and modulate IGF binding to its receptors. This protein binds IGF-I and IGF-II with relatively low affinity, and belongs to a subfamily of low-affinity IGFBPs. It also stimulates prostacyclin production and cell adhesion. Alternatively spliced transcript variants encoding different isoforms have been described for this gene, and one variant has been associated with retinal arterial macroaneurysm (PMID:21835307).

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.1