



# Mouse Anti-Human IGFBP1 monoclonal antibody, clone 7B10 (CABT-48968MH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	IGFBP1
<b>Immunogen</b>	Human IGFBP1
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	7B10
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(Cap) We recommend the following for sandwich ELISA (Capture - Detection): CABT-48968MH - CABT-48968MD Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded
<b>Format</b>	Purified IgG - liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	50 mM NaCl, 20 mM PBS pH 7.4, 0.1% sodium azide
<b>Preservative</b>	0.1% sodium azide

**Storage**

For long-term storage, freeze at -20°C.

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## BACKGROUND

### Introduction

This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insulin-like growth factors (IGFs) I and II and circulates in the plasma. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors.

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### Keywords

IGFBP1; insulin-like growth factor binding protein 1; AFBP; IBP1; PP12; IGF-BP25; hIGFBP-1; insulin-like growth factor-binding protein 1; IBP-1; IGFBP-1

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## GENE INFORMATION

### Official Symbol

insulin-like growth factor binding protein 1

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### Synonyms

IGFBP1; insulin-like growth factor binding protein 1; AFBP; IBP1; PP12; IGF-BP25; hIGFBP-1; insulin-like growth factor-binding protein 1; IBP-1; IGFBP-1

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### Entrez Gene ID

[3484](#)

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### UniProt ID

[P08833](#)

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