



Anti-IGFBP1 monoclonal antibody, clone 6301 (7B10) (CABT-48968MH)

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

PRODUCT INFORMATION

Product Overview	This product is specific for IGFBP-1 and has an affinity of 3×10^9 l/mol human IGFBP-1. It displays negligible cross reactivity with human CG, prolactin and APP.
Specificity	IGFBP1
Immunogen	Human IGFBP-1
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	6301 (7B10)
Conjugate	Unconjugated
Applications	ELISA; IRMA
Format	Purified IgG - liquid
Size	200 µg
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	IGFBP1 insulin-like growth factor binding protein 1 [Homo sapiens (human)]
Official Symbol	IGFBP1
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; binding protein-25; binding protein-26; binding protein-28; placental protein 12; IGF-binding protein
Entrez Gene ID	3484
Protein Refseq	NP_000587
UniProt ID	P08833
Chromosome Location	7p12.3
Pathway	ATF4 activates genes; AhR pathway; FOXA2 and FOXA3 transcription factor networks; HIF-1-alpha transcription factor network; Metabolism of proteins; Myometrial Relaxation and Contraction Pathways; PERK regulates gene expression; Regulation of Insulin-like Growth Factor (IGF) transport and uptake by Insulin-like Growth Factor Binding Proteins (IGFBPs);
Function	insulin-like growth factor I binding; insulin-like growth factor II binding; insulin-like growth factor binding;