



Anti-IGFBP6 (full length) polyclonal antibody (DPAB-DC1684)

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

PRODUCT INFORMATION

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| Antigen Description | IGFBP6 (insulin-like growth factor binding protein 6) is a protein-coding gene. Diseases associated with IGFBP6 include exfoliative ichthyosis, and proliferative vitreoretinopathy, and among its related super-pathways are Signal transduction AKT signaling and Calcium Regulation in the Cardiac Cell. GO annotations related to this gene include insulin-like growth factor I binding. An important paralog of this gene is IGFBP5. |
| Immunogen | IGFBP6 (AAH03507, 1 a.a. ~ 240 a.a) full-length recombinant protein with GST tag. The sequence is MTPHRLLPPLLLLLALLLAASPGGALARCPGCGQGVQAGCPGGCVEEEDGGSPAEGCAEA EGCLRREGQECGVYTPNCAPGLQCHPPKDDDEAPLRALLLGRGRCLPARAPAVAEENPKES KPQAGTARPQDVNRRDQQRNPGTSTTPSQPNSAGVQDTEMGPCRRHLDSVLQQLQTEVYR GAQTLYVPNCDHRRGFYRKRQCRSSQGQRRGPCWCVDRMGKSLPGSPDGNSSCPTGSSG |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Conjugate | Unconjugated |
| Applications | ELISA, |
| Size | 50 µl |
| Buffer | 50 % glycerol |
| Preservative | None |
| Storage | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

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| Gene Name | IGFBP6 insulin-like growth factor binding protein 6 [Homo sapiens (human)] |
| Official Symbol | IGFBP6 |
| Synonyms | IGFBP6; insulin-like growth factor binding protein 6; IBP6; insulin-like growth factor-binding protein 6; IBP-6; IGFBP-6; IGF binding protein 6; IGF-binding protein 6; |
| Entrez Gene ID | 3489 |
| Protein Refseq | NP_002169 |
| UniProt ID | P24592 |
| Chromosome Location | 12q13 |
| Pathway | Metabolism of proteins; 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; |