



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

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

PRODUCT INFORMATION

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 MTPHRLPPLLLLALLAASPGGALARCPGCGQGVQAGCPGGCVEEDGGSPAEGCAEA EGCLRREGQECGVYTPNCAPGLQCHPPKDEAPLRA LLGRRGRC PARAPAVAEENPKES KPQAGTARPQDVNRRDQQRNP GTSTTPSQPN SAGVQDTEMGPCRRHLD SVLQQQLQTEVYR GAQTLVYVPNC DHRGFYRK RQCRSSQGQRRG PCWC VDRM GKS LPGSPDG NGSSC PTGSSG
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

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;
