



Anti-FGF6 polyclonal antibody [Biotin] (DPABY-644)

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

PRODUCT INFORMATION

Antigen Description	FGF-6 is a member of the FGF family of heparin-binding mitogenic peptides. Mature FGF-6 is a 168 amino acid peptide with a predicted molecular mass of approximately 19 kDa. Amino terminal sequencing analysis revealed at least 2 N termini, the non-truncated as well as a truncated form that lacks the first 30 amino acid residues.
Specificity	Detects human FGF-6 in ELISAs and Western blots. In sandwich immunoassays, less than 5% cross-reactivity with recombinant human (rh) FGF-4 is observed and less than 0.6% cross-reactivity with rhFGF acidic, rhFGF basic, rhFGF-5, rhFGF-7, rhFGF-9, rhFGF-10, rhFGF-17, and rhFGF-19 is observed.
Immunogen	E. coli-derived recombinant human FGF-6 . Gly41-Ile208 Accession Number P10767
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None

Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	12 months from date of receipt, -20 to -70 °C as supplied.
	1 month, 2 to 8 °C under sterile conditions after reconstitution.
	6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	FGF6 fibroblast growth factor 6 [Homo sapiens (human)]
Official Symbol	FGF6
Synonyms	FGF6; fibroblast growth factor 6; HST2; HBGF-6; FGF-6; HST-2; HSTF-2; heparin-binding growth factor 6; heparin secretory-transforming protein 2;
Entrez Gene ID	2251
Protein Refseq	NP_066276
UniProt ID	P10767
Chromosome Location	12p13
Pathway	Activated point mutants of FGFR2; Adaptive Immune System; Constitutive PI3K/AKT Signaling in Cancer; DAP12 interactions; DAP12 signaling; Disease; Downstream signal transduction; Downstream signaling events of B Cell Receptor (BCR);
Function	fibroblast growth factor receptor binding; growth factor activity;