



Anti-DLL1 polyclonal antibody [Biotin] (DPABY-602)

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

PRODUCT INFORMATION

Antigen Description	View DLL1 IHC images.
Specificity	Detects recombinant human DLL1 in ELISAs. In sandwich immunoassays, less than 15% cross-reactivity with recombinant mouse (rm)DLL1 and recombinant rat DLL1 is observed, and less than 0.05% cross-reactivity with recombinant human DLL4 and rmDLL4 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human DLL1. Ser22-Gly540 Accession Number AAG09716
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	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	DLL1 delta-like 1 (Drosophila) [Homo sapiens (human)]
Official Symbol	DLL1
Synonyms	DLL1; delta-like 1 (Drosophila); DL1; Delta; DELTA1; delta-like protein 1; H-Delta-1; drosophila Delta homolog 1;
Entrez Gene ID	28514
Protein Refseq	NP_005609
UniProt ID	O00548
Chromosome Location	6q27
Pathway	Activated NOTCH1 Transmits Signal to the Nucleus; Constitutive Signaling by NOTCH1 HD Domain Mutants; Constitutive Signaling by NOTCH1 HD+PEST Domain Mutants; Constitutive Signaling by NOTCH1 PEST Domain Mutants; Constitutive Signaling by NOTCH1 t(7;9)(NO
Function	Notch binding; calcium ion binding; protein binding;