



Anti-DLL4 (aa 123-221) polyclonal antibody (DPAB-DC2341)

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

PRODUCT INFORMATION

Antigen Description	This gene is a homolog of the Drosophila delta gene. The delta gene family encodes Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain.
Immunogen	DLL4 (NP_061947, 123 a.a. ~ 221 a.a) partial recombinant protein with GST tag. The sequence is HAPGDDLRLPEALPPDALISKIAIQGSLAVGQNWLLDEQTSTLTRLRYSYRVICSDNYGYD NCSRLCKKRNDHFGHYVCQPDGNLSCLPGWTGEYCQQPI
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), 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	DLL4 delta-like 4 (Drosophila) [Homo sapiens (human)]
Official Symbol	DLL4

Synonyms	DLL4; delta-like 4 (Drosophila); hdelta2; delta-like protein 4; delta4; delta 4; delta ligand 4; notch ligand DLL4; delta-like 4 homolog; delta-like 4 protein; notch ligand delta-2; drosophila Delta homolog 4;
Entrez Gene ID	54567
Protein Refseq	NP_061947
UniProt ID	Q9NR61
Chromosome Location	15q14
Pathway	Activated NOTCH1 Transmits Signal to the Nucleus; Constitutive Signaling by NOTCH1 HD+PEST Domain Mutants; Constitutive Signaling by NOTCH1 t(7;9)(NOTCH1:M1580_K2555) Translocation Mutant; Disease
Function	Notch binding; calcium ion binding;