

Anti-DLL4 Reference Antibody (Smart Targeting patent anti-DLL4)

Recombinant Antibody
Catalog # APR10883

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	Q9NR61
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	74605

Additional Information

Target/Specificity	DLL4
Endotoxin Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

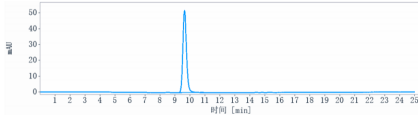
Protein Information

Name	DLL4
Function	Involved in the Notch signaling pathway as Notch ligand (PubMed: 11134954). Activates NOTCH1 and NOTCH4. Involved in angiogenesis; negatively regulates endothelial cell proliferation and migration and angiogenic sprouting (PubMed: 20616313). Essential for retinal progenitor proliferation. Required for suppressing rod fates in late retinal progenitors as well as for proper generation of other retinal cell types (By similarity). During spinal cord neurogenesis, inhibits V2a interneuron fate (PubMed: 17728344).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Expressed in vascular endothelium.

Images



Anti-DLL4 Reference Antibody (Smart Targeting patent anti-DLL4) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-DLL4 Reference Antibody (Smart Targeting patent anti-DLL4) is more than 95% ,determined by SEC-HPLC.

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