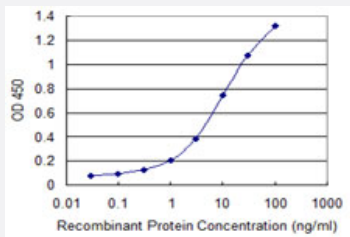


DLL4 monoclonal antibody (M04), clone 2E2

Catalog # H00054567-M04

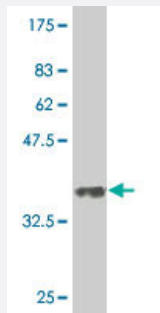
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DLL4 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant DLL4.

Immunogen

DLL4 (NP_061947, 123 a.a. ~ 221 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

HAPGDDLRLPEALPPDALISKIAIQGSLAVGQNWLLDEQTSTLTRLRYSYRVICSDNYYGDNC SRLC
KKRNDHFGHYVCQPDGNLSCLPGWTGEYCQQPI

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (77); Rat (79)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DLL4 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — DLL4

Entrez GeneID	54567
GeneBank Accession#	NM_019074
Protein Accession#	NP_061947
Gene Name	DLL4
Gene Alias	MGC126344, hdelta2
Gene Description	delta-like 4 (Drosophila)
Omim ID	605185
Gene Ontology	Hyperlink

Gene Summary

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. [provided by RefSeq]

Other Designations

delta 4|delta ligand 4|delta-like 4 homolog|delta-like 4 protein|notch ligand DLL4|notch ligand delta-2

Pathway

- [Notch signaling pathway](#)