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Datasheet for ABIN527117
anti-DLL4 antibody (AA 123-221)

2 Images

Overview

Quantity:	100 µg
Target:	DLL4
Binding Specificity:	AA 123-221
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DLL4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	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:	HAPGDDL RPE ALPPDALISK IAIQGS LAVG QNWLLDEQTS TLTRL RYSYR VICSDNYYGD NCSRLCKKRN DHFGHYVCQP DGNLSCLPGW TGEYCQQPI
Clone:	2E2
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	DLL4
Alternative Name:	DLL4 (DLL4 Products)
Background:	Full Gene Name: delta-like 4 (Drosophila) Synonyms: MGC126344,hdelta2
Gene ID:	54567
NCBI Accession:	NM_019074
Pathways:	Notch Signaling

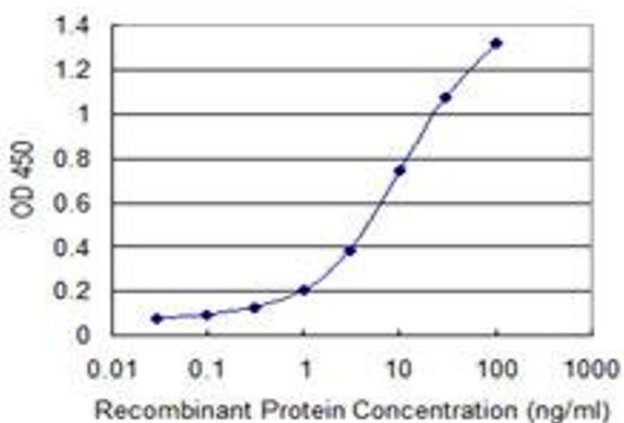
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

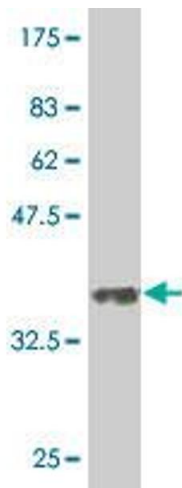
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged DLL4 is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.63 kDa).