

## Mouse Monoclonal Antibody to DLL4

Catalogue Number	sAP-0736
Target Molecule	<b>Name: DLL4</b> <b>Aliases: hdelta2</b> <b>MW: 74.6kDa</b> <b>Entrez Gene ID: 54567</b>
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	Purified recombinant fragment of human DLL4 (AA: 313-439) expressed in E. Coli.; ;
Reactive Species	Human;
Clone	MM4A11F8;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Am J Pathol. 2010 Apr;176(4):2019-28. ; 2.Blood. 2010 Sep 30;116(13):2385-94. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**