

Product Datasheet

DLL4 Antibody (C-term) (orb1927617)

Catalog Number	orb1927617
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	DLL4
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This DLL4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 625-652 amino acids from the C-terminal region of human DLL4. Antigen Region: 625-652 aa.
UniProt ID	Q9NR61
MW	74605 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50

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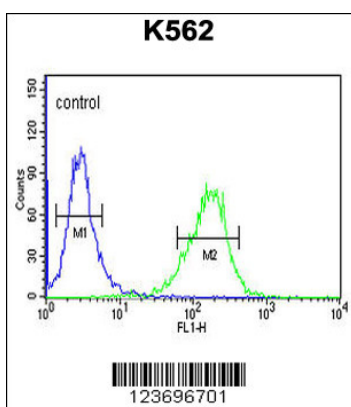
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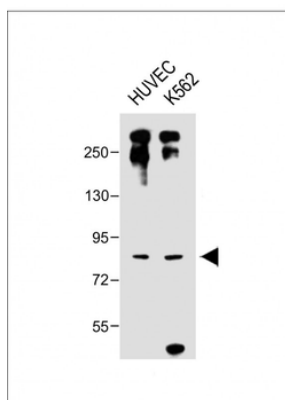
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_061947.1
Expiration Date	12 months from date of receipt.



DLL4 Antibody (C-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



All lanes: Anti-DLL4_HUMAN at 1:1000 dilution. Lane 1: HUVEC whole cell lysate. Lane 2: K562 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 75 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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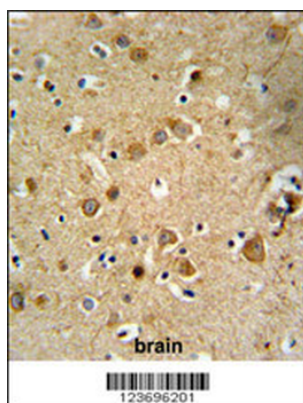
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DLL4 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DLL4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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