

Product Datasheet

DLL3 Antibody (SC16.15) - Chimeric - BSA Free NBP3-45128

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-45128

DLL3 Antibody (SC16.15) - Chimeric - BSA Free

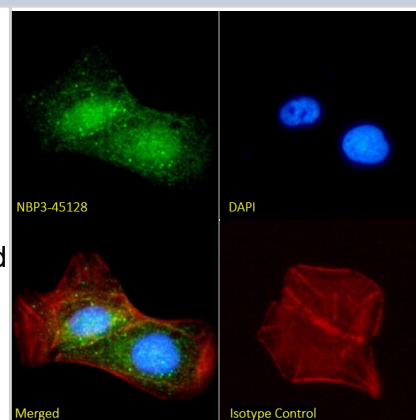
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC16.15
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.
Host	Rabbit
Gene ID	10683
Gene Symbol	DLL3
Species	Human, Mouse, Rat, Cynomolgus Monkey
Specificity/Sensitivity	This antibody binds human DLL3 in the N-terminal domain
Immunogen	Three strains of mice (Balb/c, CD-1 and FVB) were immunized with recombinant human DLL3-Fc or with human DLL3-His fusion constructs (Uniprot#: Q9NYJ7)

Product Application Details	
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, ELISA, Functional
Application Notes	This antibody can mediate killing of tumor cells expressing DLL3 and facilitate the delivery of cytotoxic agents to live cells, in an vitro cell killing assay. This antibody was capable of killing OV26 cells, an ovarian NET NTX tumor, with a sub-picomolar EC50 (e.g. 0.14 pM).

Images

Immunocytochemistry/ Immunofluorescence: DLL3 Antibody (SC16.15) - Chimeric - BSA Free [NBP3-45128] - Immunofluorescence analysis of paraformaldehyde-fixed U2OS cells on coverslips stained with NBP3-45128 (1:100 dilution) for 1h followed by Alexa Fluor® 488 secondary antibody (1:1000 dilution), showing cytoplasmic, vesicle, and nuclear staining. The nuclear stain is DAPI (blue). Panels show, from left-right, top-bottom, NBP3-45128, DAPI, merged channels, and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor® 488 secondary antibody.





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Products Related to NBP3-45128

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
1277-JG-050	Jagged 1 [Unconjugated]
9749-DL-050	DLL3 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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