

Product datasheet

Anti-DLGAP1 antibody [N127/31] ab93611

1 Image

Overview

Product name	Anti-DLGAP1 antibody [N127/31]
Description	Mouse monoclonal [N127/31] to DLGAP1
Host species	Mouse
Tested applications	Suitable for: WB, IP, IHC-P, IHC-Fr, ICC/IF
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Fusion protein, corresponding to C terminal amino acids 772 - 992 of Rat DLGAP1 (Acc. No. P97836).
Positive control	WB: rat brain lysate
General notes	The clone number has been updated from S127-31 to N127/31, both clone numbers name the same antibody clone.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: 50% Glycerol, PBS, pH 7.4
Purity	Protein G purified
Clonality	Monoclonal
Clone number	N127/31
Isotype	IgG2b

Applications

Our [Abpromise guarantee](#) covers the use of **ab93611** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		
IP		
IHC-P		
IHC-Fr		
ICC/IF		

Application notes

ICC/IF: Use at a concentration of 0.1 - 1 µg/ml (perox) or 1 - 10 µg/ml (IF).

IHC-P: Use at a concentration of 0.1 - 1 µg/ml (perox) or 1 - 10 µg/ml (IF).

IHC-Fr: Use at a concentration 0.1 - 1 µg/ml (perox) or 1 - 10 µg/ml (IF).

IP: Use at an assay dependent dilution.

WB: Use at a concentration of 1 - 10 µg/ml. Detects bands of approximately 110 kDa (DLGAP2) and 120 kDa (DLGAP1, 3 and 4).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Function

Part of the postsynaptic scaffold in neuronal cells.

Tissue specificity

Expressed in brain.

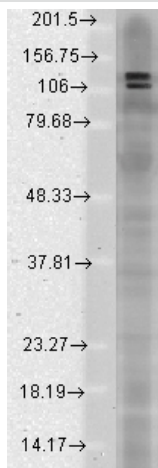
Sequence similarities

Belongs to the SAPAP family.

Cellular localization

Cell membrane. Cell junction > synapse > postsynaptic cell membrane > postsynaptic density.
Cell junction > synapse. Found in postsynaptic density of neuronal cells.

Images



Western blot detection of DLGAP1 in Rat brain membrane lysates using ab93611 at 1:1000 dilution.

Western blot - Anti-DLGAP1 antibody [N127/31] (ab93611)

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