

Product datasheet

Anti-DLGAP1 antibody [S127-31] ab93611

1 Image

Overview

Product name	Anti-DLGAP1 antibody [S127-31]
Description	Mouse monoclonal [S127-31] to DLGAP1
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

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	S127-31
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		

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

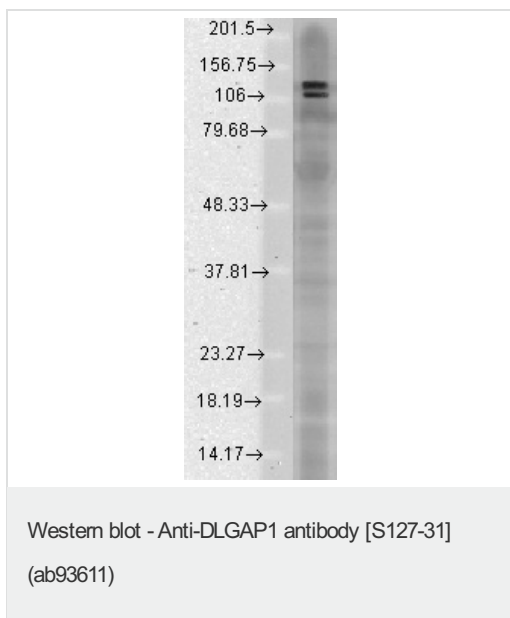
Expressed in brain.

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.

Anti-DLGAP1 antibody [S127-31] images

Predicted band size : 110 , 120 kDa

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

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