

Datasheet for ABIN1742275
anti-DLG1 antibody (AA 115-133)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

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| Quantity: | 200 µL |
| Target: | DLG1 |
| Binding Specificity: | AA 115-133 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | Synthetic peptide VLPSERISPQVPNEVLGPE (aa 115-133 in rat) coupled to key-hole limpet hemocyanin via an added N-terminal cysteine residue. |
| Specificity: | Specific for SAP 97. |
| Purification: | antiserum |

Target Details

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| Target: | DLG1 |
| Alternative Name: | SAP 97 (DLG1 Products) |
| Background: | Synonyms: DLG 4 |
| Pathways: | Regulation of Actin Filament Polymerization , Cell-Cell Junction Organization , Production of Molecular Mediator of Immune Response |

Application Details

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| Application Notes: | WB: 1 : 1000 (AP staining) IP: not tested yet ICC: not tested yet IHC: not tested yet |
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| Restrictions: | For Research Use only |
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Handling

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|---------|--------|
| Format: | Liquid |
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|---------|-----|
| Buffer: | PBS |
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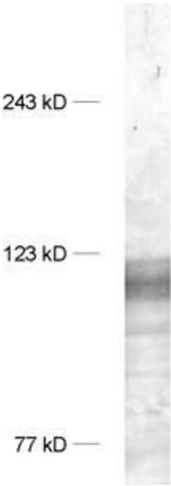
| | |
|------------------|--|
| Handling Advice: | Crude antisera are more robust than monoclonals. With anti-microbials added, they may be stored at 4 °C. Serum does not contain active proteases, in fact, serum itself contains a powerful cocktail of protease inhibitors. Frozen storage (-20 °C), however, is preferable. |
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| Storage: | 4 °C/-20 °C |
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| Storage Comment: | Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years. |
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Publications

| | |
|-------------------|---|
| Product cited in: | Schildknecht, Karreman, Pörtl, Efrémova, Kullmann, Gutbier, Krug, Scholz, Gerding, Leist: "Generation of genetically-modified human differentiated cells for toxicological tests and the study of neurodegenerative diseases." in: ALTEX , Vol. 30, Issue 4, pp. 427-44, (2013) (PubMed). |
| | Tong, Wong, Guttman, Ang, Forno, Shimadzu, Rajput, Muentner, Kish, Hornykiewicz, Furukawa: "Brain alpha-synuclein accumulation in multiple system atrophy, Parkinson's disease and progressive supranuclear palsy: a comparative investigation." in: Brain : a journal of neurology , Vol. 133, Issue Pt 1, pp. 172-88, (2010) (PubMed). |



Western Blotting

Image 1. dilution 1 : 1000, sample: synaptic membrane fraction of rat brain (LP1)