Datasheet for ABIN1742274

anti-DLG3 antibody (AA 14-26)

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Overview

Quantity:	200 µL
Target:	DLG3
Binding Specificity:	AA 14-26
Reactivity:	Human, Rat, Mouse, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLG3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide YEVTRLAALRRLE (aa 14-26 in rat) coupled to key-hole limpet hemocyanin via an added N-terminal cysteine residue.
Specificity:	Specific for SAP 102.
Purification:	antiserum

Target Details

Target:	DLG3
Alternative Name:	SAP 102 (DLG3 Products)
Background:	Synonyms: DLG 3

Application Details

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

Handling

Format:	Liquid
Buffer:	PBS
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.
Storage:	4 °C/-20 °C
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.

Publications

Product cited in:	Smalla, Sahin, Putzke, Tischmeyer, Gundelfinger, Kreutz: "Altered postsynaptic-density-levels of caldendrin in the para-chloroamphetamine-induced serotonin syndrome but not in the rat ketamine model of psychosis." in: **Neurochemical research**, Vol. 34, Issue 8, pp. 1405-9, (2009) (PubMed). Barnett, Watson, Vitalis, Porter, Komiyama, Stoney, Gillingwater, Grant, Kind: "Synaptic Ras GTPase activating protein regulates pattern formation in the trigeminal system of mice." in: **The Journal of neuroscience : the official journal of the Society for Neuroscience**, Vol. 26, Issue 5, pp. 1355-65, (2006) (PubMed). Kristiansen, Beneyto, Haroutunian, Meador-Woodruff: "Changes in NMDA receptor subunits and interacting PSD proteins in dorsolateral prefrontal and anterior cingulate cortex indicate abnormal regional expression in schizophrenia." in: **Molecular psychiatry**, Vol. 11, Issue 8, pp. 737-47, 705, (2006) (PubMed). Takamori, Holt, Stenius, Lemke, Grønborg, Riedel, Urlaub, Schenck, Brügger, Ringler, Müller,

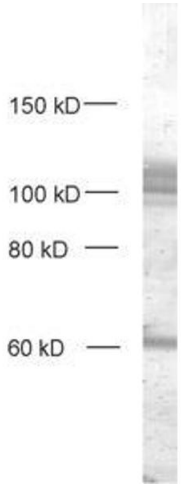
Publications

Rammner, Gräter, Hub, De Groot, Mieskes, Moriyama, Klingauf, Grubmüller, Heuser, Wieland, Jahn: "Molecular anatomy of a trafficking organelle." in: **Cell**, Vol. 127, Issue 4, pp. 831-46, (2006) (PubMed).

Ludford-Menting, Oliaro, Sacirbegovic, Cheah, Pedersen, Thomas, Pasam, Iazzolino, Dow, Waterhouse, Murphy, Ellis, Smyth, Kershaw, Darcy, Humbert, Russell: "A network of PDZ-containing proteins regulates T cell polarity and morphology during migration and immunological synapse formation." in: **Immunity**, Vol. 22, Issue 6, pp. 737-48, (2005) (PubMed).

There are more publications referencing this product on: Product page

Images



Western Blotting

Image 1. dilution: 1 : 1000, sample: crude synaptosomal fraction of rat brain (P2)