

SH3GL2 Polyclonal Antibody

Catalog NumberPA5-28466

Product data sheet

| Details            |  | Species Reactivity   |                   |
|--------------------|--|--|-------------------|
| Size               | 100 µL   | Species reactivity   | Human, Mouse, Rat |
| Host/Isotope       | Rabbit / IgG   | Tested Applications  |                   |
| Class              | Polyclonal   | Western Blot (WB)  | 1:5,000-1:20,000  |
| Type               | Antibody   | Immunocytochemistry (ICC/IF)   | 1:100-1:1,000     |
| Immunogen          | Recombinant fragment corresponding to a region within amino acids 1 and 177 of Human SH3GL2  | * Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls. |                   |
| Conjugate          | Unconjugated   |  |                   |
| Form               | Liquid   |  |                   |
| Concentration      | 1 mg/mL  |  |                   |
| Purification       | Antigen affinity chromatography  |  |                   |
| Storage buffer     | PBS, pH 7, with 1% BSA, 20% glycerol   |  |                   |
| Contains           | 0.01% thimerosal   |  |                   |
| Storage Conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |  |                   |

**Product specific information**

Recommended positive controls: mouse brain, rat brain. Predicted reactivity: Mouse (99%), Rat (99%), Xenopus laevis (87%), Rabbit (87%), Chicken (93%), Bovine (99%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

**Background/Target Information**

Enables identical protein binding activity. Involved in negative regulation of blood-brain barrier permeability; negative regulation of gene expression; and negative regulation of protein phosphorylation. Located in perinuclear region of cytoplasm.

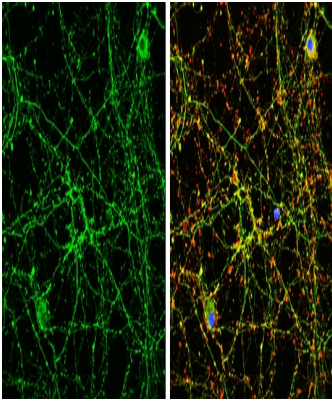
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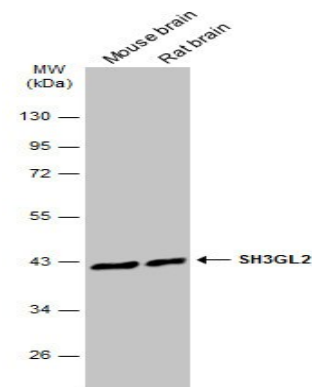
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Product Images For SH3GL2 Polyclonal Antibody



SH3GL2 Antibody (PA5-28466) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of SH3GL2 was performed in DIV9 rat E18 primary cortical neurons cells fixed in 4% paraformaldehyde at RT for 15 min. Green: SH3GL2 Polyclonal Antibody (Product # PA5-28466) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody. Blue: Fluoroshield with DAPI.



SH3GL2 Antibody (PA5-28466) in WB

Western blot analysis of SH3GL2 was performed by separating 50 µg of various tissue extracts by 10% SDS-PAGE. Proteins were transferred to a membrane and probed with a SH3GL2 Polyclonal Antibody (Product # PA5-28466) at a dilution of 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

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