

bs-41257R**[Primary Antibody]****PGP9.5 Rabbit pAb****Bioss**
ANTIBODIES

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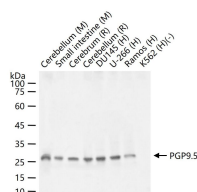
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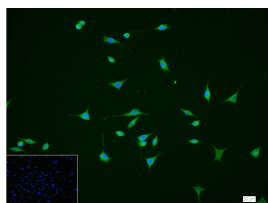
400-901-9800

DATASHEET

Host: Rabbit Clonality: Polyclonal GeneID: 7345 Target: PGP9.5 Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C. Background: catalyzes the hydrolysis of ubiquitin carboxy-terminal thiolesters to form ubiquitin and a thiol; may play a role in neuropathic pain [RGD]. Found in neuronal cell bodies and processes throughout the neocortex (at protein level). Expressed in neurons and cells of the diffuse neuroendocrine system and their tumors. Weakly expressed in ovary. Down-regulated in brains from Parkinson disease and Alzheimer disease patients.	Isotype: IgG SWISS: P09936	Applications: WB (1:500-2000) ICC/IF (1:50-200) Reactivity: Human, Mouse, Rat Predicted MW.: 25 kDa Subcellular Location: Cell membrane ,Cytoplasm
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VALIDATION IMAGES

25 ug total protein per lane of various lysates (see on figure) probed with PGP9.5 polyclonal antibody, unconjugated (bs-41257R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



4% Paraformaldehyde-fixed SH-SY5Y (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (PGP9.5) polyclonal Antibody, unconjugated (bs-41257R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-40295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.