

## PGP9.5 monoclonal antibody

Catalog: MB9416

Host: Mouse

Reactivity: Human, Mouse, Rat

### BackGround:

Ubiquitin-protein hydrolase involved both in the processing of ubiquitin precursors and of ubiquitinated proteins. This enzyme is a thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. Also binds to free monoubiquitin and may prevent its degradation in lysosomes. The homodimer may have ATP-independent ubiquitin ligase activity.

### Product:

Mouse IgG2a, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

25 kDa

### Swiss-Prot:

P09936(Human) Q9R0P9(Mouse) Q00981(Rat)

### Purification&Purity:

Peptide affinity purified.

### Applications:

WB:1:500

ICC:1:200

IHC:1:50-1:200

FC:1:50-1:100

### Storage&Stability:

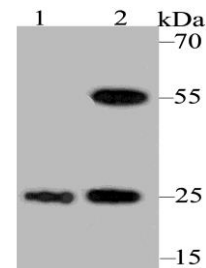
Store at +4 °C after thawing. Aliquot store at -20 °C. Avoid repeated freeze / thaw cycles.

### Specificity:

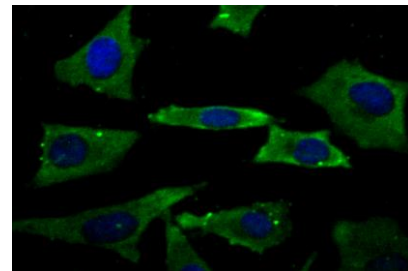
PGP9.5 monoclonal antibody detects endogenous levels

of PGP9.5 protein.

### DATA:



Western blot analysis of PGP9.5 on A172 (1) and SHG-44 (2) using anti-PGP9.5 antibody at 1/500 dilution.



ICC staining PGP9.5 (green) in SH-SY-5Y cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

### Note:

For research use only, not for use in diagnostic procedure.

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