

PGP9.5 (7B8) MOUSE MAB

Cat.#: N261081

Product Name: Anti-PGP9.5 (7B8) Mouse Monoclonal Antibody

Synonyms: UCHL1 / PGP9.5; UCHL1; B220; CD 45; CD45; cd45 antigen; ec3.1.3.48; GP 180; GP180; Human homolog of severe combined immunodeficiency due to PTPRC deficiency; L CA; L-CA; lca; Leukocyte common antigen; LY 5; LY5; Protein tyrosine phosphatase receptor type C; Protein tyrosine phosphatase receptor type c polypeptide; PTPRC; PTPRC_HUMAN; Receptor-type tyrosine-protein phosphatase C; SCID due to PTPRC deficiency; t200; T200 glycoprotein; T200 leukocyte common antigen.

UNIPROT ID: P09936

Background: PGP9.5 is a single chain transmembraneous glycoprotein which represents the low molecular weight isoform of the Leucocyte Common Antigen (LCA). Hydrolyze isopeptide bonds between the carboxy-terminal glycine of Ub and the ϵ -amino group of lysine on target proteins and involved in the cotranslational processing of pro-ubiquitin and ribosomal proteins translated as ubiquitin fusions.

Immunogen: Purified recombinant human UCHL1 / PGP9.5 protein fragments expressed in E.coli.

Applications: WB,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 7B8-G5-B8

MW: Calculated MW: 25 kDa; Observed MW: 25 kDa

Isotype: IgG2b

Purification: Affinity Purified

Species Reactivity: Human,Monkey

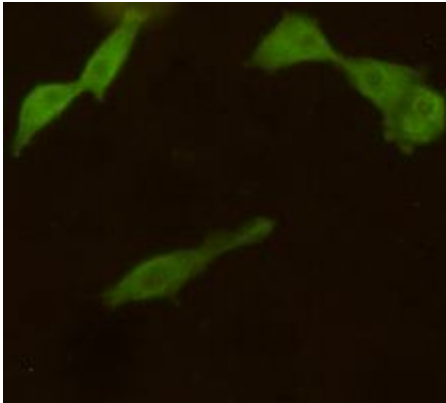
Conjugation: Unconjugated

Modification: Unmodified

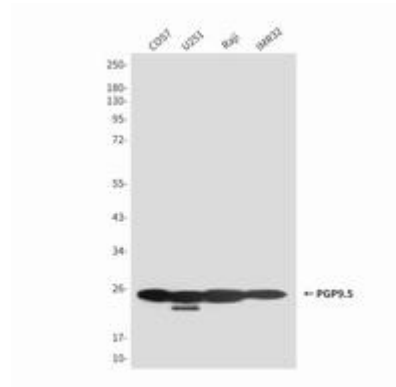
Constituents: PBS (without Mg^{2+} and Ca^{2+}), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

Storage & Shipping: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing



Immunocytochemistry analysis of PGP9.5 (7B8) in COS7 using UCHL1 / PGP9.5 antibody.



Western blot analysis of UCHL1 / PGP9.5 in U251, IMR32, Raji and COS7 lysates using UCHL1 / PGP9.5 antibody.