

## PGP9.5 (7B8) Mouse mAb

db6161

Package : 50μL 100μL

**Product Name** : PGP9.5 (7B8) Mouse mAb**Cat.No.:** db6161**Synonyms** : PARK5; PGP95; PGP95; Uch-L1; PGP 95**Application** : WB, ICC/IF**Reactivity** : Human, Monkey**Host species** : Mouse**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

**Gene ID**

7345

**Swiss Prot**

P09936

**Synonyms**

PARK5; PGP95; PGP95; Uch-L1; PGP 95

**Reactivity**

Human, Monkey

**Application**

WB, ICC/IF

**Recommended dilution**

WB: 1:500-1:1000

ICC/IF: 1:50-1:200

**Calculated MW**

25 kDa

**Observed MW**

25 kDa

**Host species**

Mouse

**Clonality**

Monoclonal

**Clonality No.**

7B8-G5-B8

**Isotype**

IgG2b

**Purity**

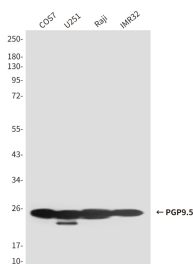
Affinity Purification

**Conjugation**

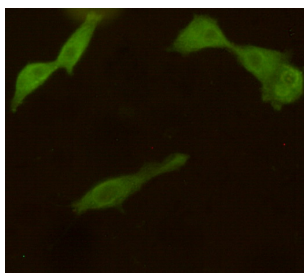
Un-conjugated

## Storage Stability

Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .  
Stable for 12 months from date of receipt.



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



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