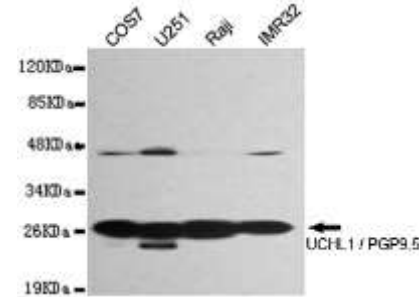


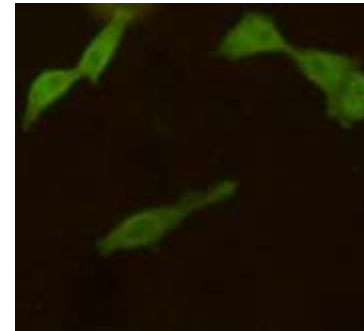
Anti-UCHL1 Antibody (7B8-G5-B8)

CATALOG NO:	A1332-100
AMOUNT:	100 µg
ALTERNATIVE NAMES:	UCH-L1, Neuron cytoplasmic protein 9.5, PGP 9.5, Ubiquitin thioesterase L1, Ubiquitin carboxyl-terminal hydrolase isozyme L1
CLONALITY:	Monoclonal
CLONE:	7B8-G5-B8
Host/ISOTYPE:	Mouse IgG2b
IMMUNOGEN:	Recombinant human UCHL1/PGP9.5 protein fragments expressed in <i>E.coli</i>
MOLECULAR WEIGHT:	25 kDa
SPECIES REACTIVITY:	Human, Monkey
SPECIFICITY:	This antibody detects endogenous levels of UCHL1/PGP9.5 and does not cross-react with related proteins.
PURIFICATION:	Affinity purified
FORM:	Liquid
FORMULATION:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
STORAGE CONDITIONS:	For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
DESCRIPTION:	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.
APPLICATION:	WB; 1:1000 IF; 1:300

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot detection of UCHL1/PGP9.5 in U251, IMR32, Raji and COS7 cell lysates and using UCHL1 / PGP9.5 Antibody



Immunocytochemistry stain of COS7 using UCHL1 / PGP9.5 Antibody

RELATED PRODUCTS:

- Anti-CD137/4-1BB Antibody (Cat. No. A1087)
- Anti-CD244 Antibody (2B4.69) (A1073)
- Anti-CD276 Antibody (6A1) (A1070)
- Anti-CD44 Antibody (Hermes-3) (A1078)

FOR RESEARCH USE ONLY! Not to be used on humans.