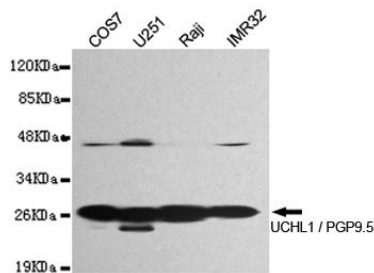




UCHL1/PGP9.5

Mouse monoclonal Antibody

#53532

Catalog Number: 53532**Amount:** 100µg/100µl**Swiss-Prot No. :** P09936**Gene name:** uch11**Gene id:** 7345**Clone Number:** 7B8-G5-B8**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human UCHL1/PGP9.5 protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of UCHL1/PGP9.5 and does not cross-react with Akt2 and related proteins**Reactivity:** Human, Monkey**Applications:** Predicted MW: 25kd WB: 1:1000 ICC:1:300

Western blot detection of UCHL1 / PGP9.5 in U251, IMR32, Raji and COS7 cell lysates and using UCHL1 / PGP9.5 mouse mAb (1:1000 diluted). Predicted band size: 25KDa. Observed band size: 28KDa.

Background:

The protein encoded by this gene belongs to the peptidase C12 family. This enzyme is a thiol protease that hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. This gene is specifically expressed in the neurons and in cells of the diffuse neuroendocrine system. Mutations in this gene may be associated with Parkinson disease.