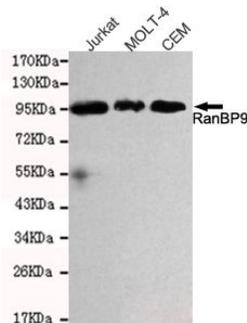


**RanBP9****Mouse monoclonal Antibody****#53117****Catalog Number:** 53117**Amount:** 100µg/100µl**Swiss-Prot No. :**Q96S59**Gene name:** ranbp9**Gene id:**10048**Clone Number:** 3C3-E11-C12**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human RanBP9 protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of RanBP9 and does not cross-react with related proteins**Reactivity:** Human,**Applications:** Predicted MW: 52kd WB: 1:1000 ICC/IP:1:300

Western blot detection of RanBP9 in Jurkat, MOLT-4 and CEM cell lysates and using RanBP9 mouse mAb (1:1000 diluted). Predicted band size: 78KDa. Observed band size: 95KDa.

Background:

This gene encodes a protein that binds RAN, a small GTP binding protein belonging to the RAS superfamily that is essential for the translocation of RNA and proteins through the nuclear pore complex. The protein encoded by this gene has also been shown to interact with several other proteins, including met proto-oncogene, homeodomain interacting protein kinase 2, androgen receptor, and cyclin-dependent kinase 11.