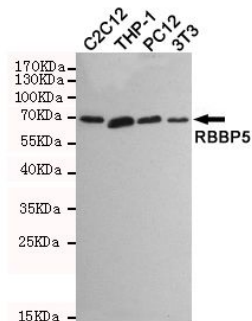




RBBP5

Mouse monoclonal Antibody

#53709

**Catalog Number:** 53709**Amount:** 100µg/100µl**Swiss-Prot No. :** Q15291**Gene name:** rbbp5**Gene id:** 5929**Clone Number:** 1C9-1C9-H10**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 RBBP5 protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of RBBP5 and does not cross-react with related proteins**Reactivity:** Human, Mouse, Rat**Applications:** Predicted MW: 70kd WB: 1:1000 ICC/IF: 1:100

Western blot detection of RBBP5 in C2C12, THP-1, PC12 and 3T3 cell lysates using RBBP5 mouse mAb (1:1000 diluted). Predicted band size: 70KDa. Observed band size: 70KDa.

**Background:**

This gene encodes a ubiquitously expressed nuclear protein which belongs to a highly conserved subfamily of WD-repeat proteins. The encoded protein binds directly to retinoblastoma protein, which regulates cell proliferation. It interacts preferentially with the underphosphorylated retinoblastoma protein via the E1A-binding pocket B. Three alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.