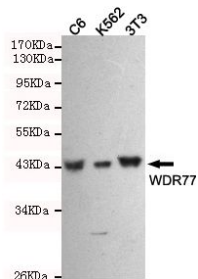




WDR77

Mouse monoclonal Antibody

#53342

Catalog Number: 53342**Amount:** 100µg/100µl**Swiss-Prot No. :** Q9BQA1**Gene name:** wdr77**Gene id:** 79084**Clone Number:** 8A10-C10-E8**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 WDR77 protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of WDR77 and does not cross-react with related proteins**Reactivity:** Human, Mouse, Rat**Applications:** Predicted MW: 42kd WB: 1:1000 ICC:1:100

Western blot detection of WDR77 in C6, 3T3 and K562 cell lysates using WDR77 mouse mAb (1:1000 diluted). Predicted band size: 42KDa. Observed band size: 42KDa.

Background:

WDR77 is a component of the 20S PRMT5 (MIM 604045)-containing methyltransferase complex, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins (see MIM 601061). This modification targets Sm proteins to the survival of motor neurons (SMN) complex (see MIM 600354) for assembly into small nuclear ribonucleoprotein core particles