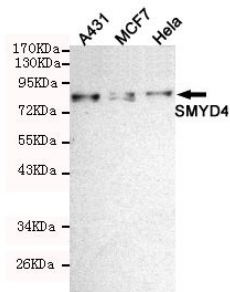


**SMYD4****Mouse monoclonal Antibody****#53344****Catalog Number:** 53344**Amount:** 100µg/100µl**Swiss-Prot No. :** Q8IYR2**Gene name:** smyd4**Gene id:** 114826**Clone Number:****Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human SMYD4 protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of SMYD4 and does not cross-react with related proteins**Reactivity:** Human**Applications:** Predicted MW: 89kd WB: 1:200

Western blot detection of SMYD4 in HeLa, MCF7 and A431 cell lysates using SMYD4 mouse mAb (1:200 diluted). Predicted band size: 89KDa. Observed band size: 89KDa.

Background:

Belongs to the class V-like SAM-binding methyltransferase superfamily.