



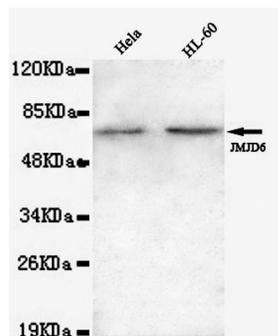
JMJD6 (N-term)

Mouse monoclonal Antibody

#53508

**Catalog Number:** 53508**Amount:** 100µg/100µl**Swiss-Prot No. :** Q6NYC1**Gene name:** jmjd6**Gene id:** 23210**Clone Number:** 3G5-G5-H8**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 JMJD6 protein fragments expressed in E.coli.**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of JMJD6 and does not cross-react with related proteins**Reactivity:** Human**Applications:**

Predicted MW: 62 kd WB: 1:1000 ICC:1:200



Western blot detection of JMJD6(N-terminus) in HeLa and HL-60 lysates using JMJD6(N-terminus) mouse mAb (1:1000 diluted). Predicted band size: 46KDa. Observed band size: 62KDa.

**Background :**

This gene encodes a nuclear protein with a JmjC domain. JmjC domain-containing proteins are predicted to function as protein hydroxylases or histone demethylases. This protein was first identified as a putative phosphatidylserine receptor involved in phagocytosis of apoptotic cells; however, subsequent studies have indicated that it does not directly function in the clearance of apoptotic cells, and questioned whether it is a true phosphatidylserine receptor. Multiple transcript variants encoding different isoforms have been found for this gene.