

## Product Datasheet

# JMJD6(N-term) Mouse mAb



Catalog No: AB3104

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB, ICC/IF

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### Information

**UniProt ID:** Q6NYC1

**All Names:** Apoptotic cell clearance receptor; JmjC domain-containing protein 6; JMJD6; Protein PTDSR; PSR; PTDSR;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 62KDa

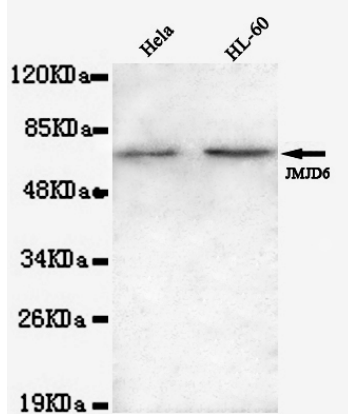
### Application

WB 1:1000

ICC/IF 1:200

### Background

Dioxygenase that can both act as a histone arginine demethylase and a lysyl-hydroxylase. Acts as a lysyl-hydroxylase that catalyzes 5-hydroxylation on specific lysine residues of target proteins such as U2AF2/U2AF65 and LUC7L2. Acts as a regulator of RNA splicing by mediating 5-hydroxylation of U2AF2/U2AF65, affecting the pre-mRNA splicing activity of U2AF2/U2AF65.



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.

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