

Product datasheet for TA346982

JMJD6 Mouse Monoclonal Antibody [Clone ID: 3G5-G5-H8]

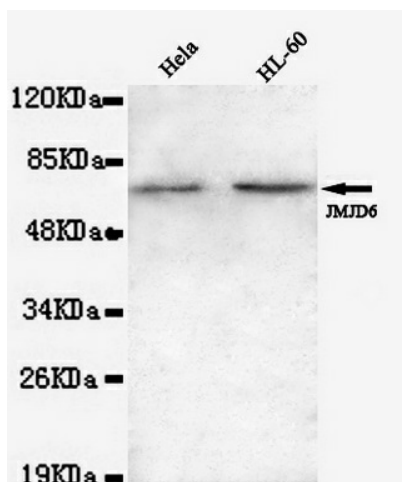
Product data:

Product Type:	Primary Antibodies
Clone Name:	3G5-G5-H8
Applications:	IF, WB
Recommend Dilution:	WB: 1:1000, IF: 1:200
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for JMJD6 antibody: purified recombinant human JMJD6(N-terminus) fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.02% sodium azide, 50% glycerol
Purification:	Affinity purified
Predicted Protein Size:	62 kDa
Gene Name:	arginine demethylase and lysine hydroxylase
Database Link:	NP_001074930 Entrez Gene 23210 Human
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.
Synonyms:	PSR; PTDSR; PTDSR1
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS

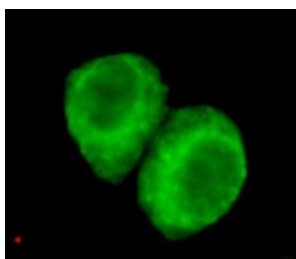


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Product images:



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.



Immunocytochemistry of HeLa cells using anti-JMJD6 (N-terminus) mouse mAb diluted 1:200.