

## Product datasheet for **TA346982S**

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

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	3G5-G5-H8
Applications:	IF, WB
Recommended 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
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	62 kDa
Gene Name:	arginine demethylase and lysine hydroxylase
Database Link:	<a href="#">NP_001074930</a> <a href="#">Entrez Gene 23210 Human</a> <a href="#">Q6NYC1</a>
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.



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**Synonyms:** PSR; PTDSR; PTDSR1

**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS