

Product datasheet for **TA346984S**

KDM1A Mouse Monoclonal Antibody [Clone ID: 1E5-H2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	1E5-H2
Applications:	IF, IP, WB
Recommended Dilution:	WB: 1:1000, IF: 1:100
Reactivity:	Human, Monkey
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for KDM1A antibody: purified recombinant human KDM1/LSD1 protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide and 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:	110 kDa
Gene Name:	lysine demethylase 1A
Database Link:	NP_001009999 Entrez Gene 23028 Human O60341
Background:	This gene encodes a nuclear protein containing a SWIRM domain, a FAD-binding motif, and an amine oxidase domain. This protein is a component of several histone deacetylase complexes, though it silences genes by functioning as a histone demethylase. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]
Synonyms:	AOF2; BHC110; CPRF; KDM1; LSD1
Protein Families:	Druggable Genome, Transcription Factors



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