

Product datasheet for **TA346984**

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

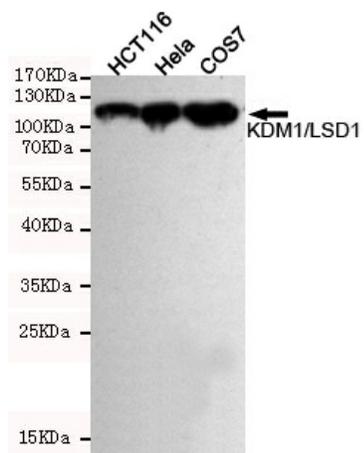
Product data:

Product Type:	Primary Antibodies
Clone Name:	1E5-H2
Applications:	IF, IP, WB
Recommend 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
Predicted Protein Size:	110 kDa
Gene Name:	lysine demethylase 1A
Database Link:	NP_001009999 Entrez Gene 23028 Human
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

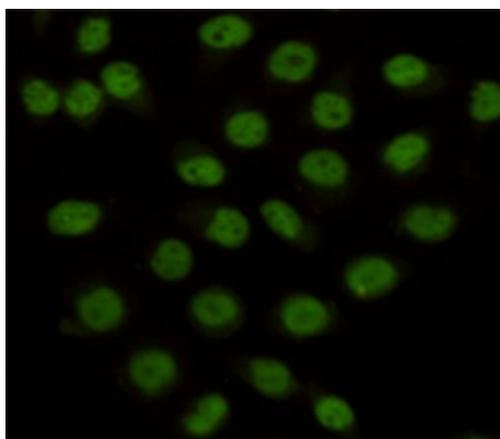


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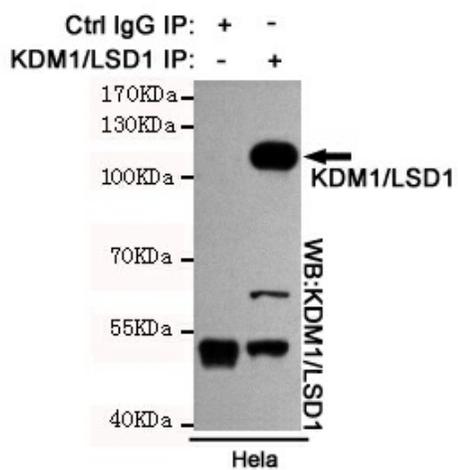
Product images:



Western blot detection of KDM1/LSD1 in HeLa, HCT116 and COS7 cell lysates using KDM1/LSD1 mouse mAb (1:1000 diluted). Predicted band size: 110KDa. Observed band size: 110KDa.



Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-KDM1/LSD1 mouse mAb (dilution 1:100).



Immunoprecipitation analysis of HeLa cell lysates using KDM1/LSD1 mouse mAb.