Product datasheet for TA350885

KDM1A Rabbit Polyclonal Antibody

Product data:

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Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1000-2000, WB: 200-1000, IHC: 50-200
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human KDM1A
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	93 kDa
Gene Name:	lysine demethylase 1A
Database Link:	NP_001009999 Entrez Gene 99982 Mouse 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.
Synonyms:	AOF2; BHC110; CPRF; KDM1; LSD1
Protein Families:	Druggable Genome, Transcription Factors

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Product images:

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Jurkat cells, 293T cells, Primary antibody: (KDM1A Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute
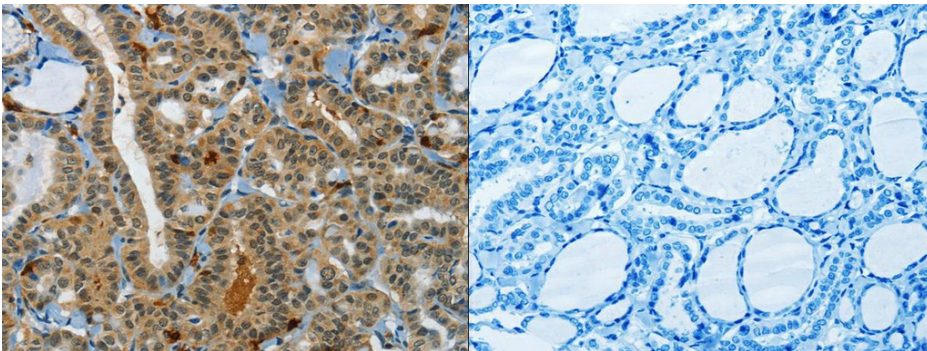
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using (KDM1A Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)
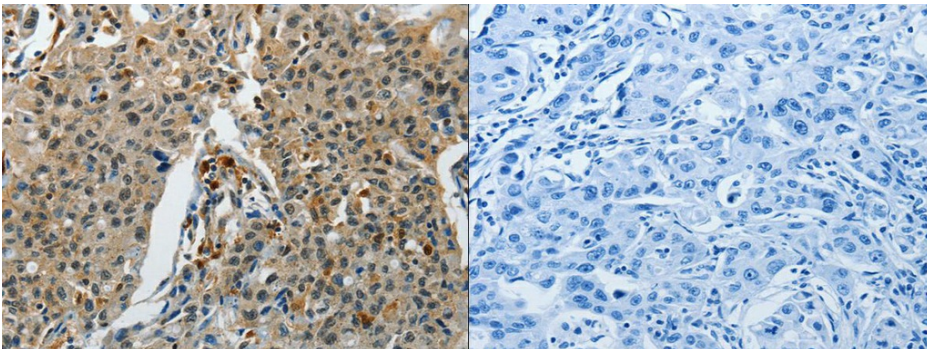
The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using (KDM1A Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)