

LSD1 (phospho-Ser131) rabbit pAb

Cat No.: ES15092

For research use only

Overview

Product Name LSD1 (phospho-Ser131) rabbit pAb

Host species Rabbit

Applications WB;ELISA;IHC

Species Cross-Reactivity Human;Rat;Mouse;

Recommended dilutions WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000

Immunogen Synthesized phosho peptide around human LSD1

(Ser131)

Specificity This antibody detects endogenous levels of

Human LSD1 (phospho-Ser131)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name LSD1 (Ser131)

Gene Name KDM1A AOF2 KDM1 KIAA0601 LSD1

Cellular localization Nucleus.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 95kD
Human Gene ID 23028
Human Swiss-Prot Number 060341

Alternative Names Lysine-specific histone demethylase 1A (EC 1.-.-.)

(BRAF35-HDAC complex protein BHC110)

(Flavin-containing amine oxidase domain-containing

protein 2)

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

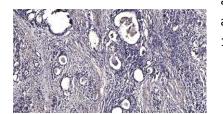
demethylase. Alternative splicing results in multiple



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transcript variants. [provided by RefSeq, Apr 2009],



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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