

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 phospho 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	O60341
Alternative Names	Lysine-specific histone demethylase 1A (EC 1.-.-.-) (BRAAF35-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





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).

