

Datasheet for ABIN2613383
anti-LSD1 antibody (Internal Region)



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Overview

Quantity:	100 µg
Target:	LSD1 (KDM1A)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This LSD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	AOF2 / LSD1
Sequence:	KHWDQDDDFE FTGSH
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

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Target Details

Alternative Name:	AOF2
Background:	AOF2, amine oxidase (flavin containing) domain 2, BHC110, KDM1, KIAA0601, LSD1, BRAF35-HDAC complex protein BHC110, FAD-binding protein BRAF35-HDAC complex, 110 kDa subunit, lysine (K)-specific demethylase 1, lysine-specific histone demethylase 1
Gene ID:	23028
NCBI Accession:	NP_055828
Pathways:	Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Negative Regulation of intrinsic apoptotic Signaling , Warburg Effect

Application Details

Application Notes:	Western Blot: Approx 110 kDa band observed in Human Kidney lysate (calculated MW of 92.9 kDa according to NP_055828.2). Recommended concentration: 0.5-1.5 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.