

Datasheet for ABIN4901843
anti-LSD1 antibody



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Overview

Quantity:	100 µL
Target:	LSD1 (KDM1A)
Reactivity:	Human, Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LSD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal to KDM1/LSD1.
Immunogen:	Purified recombinant human KDM1/LSD1 protein fragments expressed in E.coli.
Clone:	1E5-H2
Isotype:	IgG1
Specificity:	This antibody detects endogenous levels of KDM1/LSD1 and does not cross-react with related proteins.
Characteristics:	Mouse Monoclonal to KDM1/LSD1.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	LSD1 (KDM1A)
Alternative Name:	KDM1/LSD1 (KDM1A Products)
Molecular Weight:	110kDa
Gene ID:	23028
UniProt:	O60341
Pathways:	Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Negative Regulation of intrinsic apoptotic Signaling , Warburg Effect

Application Details

Application Notes:	WB 1:500-2000 ELISA 1:10000-20000
Comment:	Ubiquitously expressed.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.