

Datasheet for ABIN7454595
anti-LSD1 antibody (AA 50-100)



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Overview

Quantity:	100 µg
Target:	LSD1 (KDM1A)
Binding Specificity:	AA 50-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LSD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-BHC110/LSD1 Antibody, Affinity Purified
Immunogen:	between AA 50 and 100
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	LSD1 (KDM1A)
Alternative Name:	BHC110/LSD1 (KDM1A Products)
Background:	Background: BHC110/LSD1 is a histone demethylase and a component of several histone

Target Details

deacetylase complexes. BHC110/LSD1 is able to specifically catalyze the demethylation of Lys4 of histone H3. As part of histone deacetylase complexes BHC110/LSD1 functions as a corepressor of transcription. BHC110/LSD1 has also been demonstrated to interact with the androgen receptor and stimulate androgen-receptor-dependent transcription.

Gene ID:	23028
NCBI Accession:	NP_055828
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:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: 1:5,000 - 1:15,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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.
Storage:	4 °C
Expiry Date:	12 months