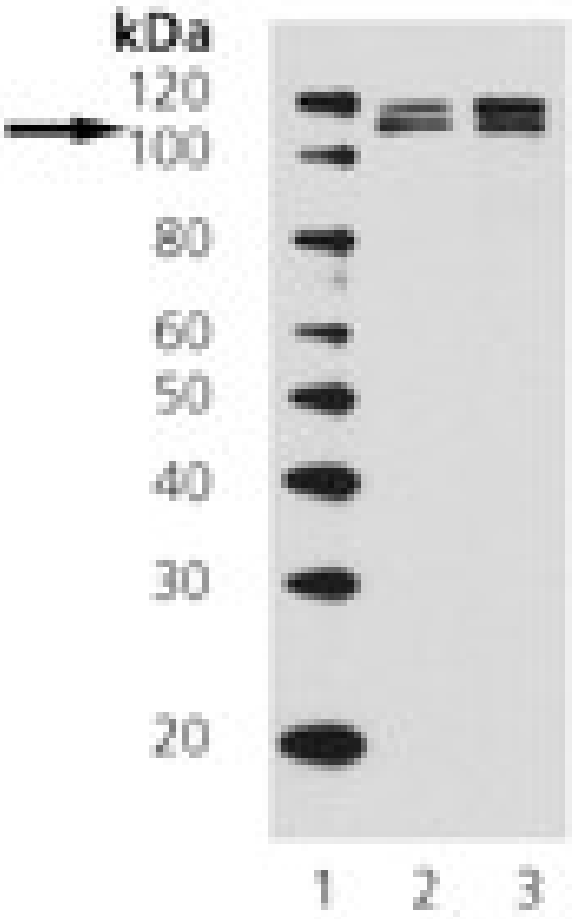
LSD1/AOF2 monoclonal antibody (1B2F2)

Lysine-specific demethylase 1 (LSD1, AOF2, BHC110) is a nuclear amine oxidase homolog, and was the first such protein to display definitive activity in epigenetic modulation as a histone demethylase. LSD1 demethylates histone H3 at mono- or di-methylated lysine residues. Depending on associated co-factors, LSD1-mediated demethylation can lead to transcriptional repression or activation.

This antibody is covered by our Worry-Free Guarantee.

Manuals, SDS & CofA

View Online »



Western blot analysis of LSD1/AOF2 using HeLa and NIH/3T3 cell extracts. Lane 1: Molecular Weight Markers, Lane 2: HeLa, Lane 3: NIH/3T3.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	WB
Clone	1B2F2
Formulation	Liquid. In PBS, pH 7.2, containing 50% glycerol and 0.09% sodium azide.
Host	Mouse
Immunogen	Recombinant human LSD1 truncated protein.
Isotype	IgG1
Purity Detail	Protein G affinity purified.
Source	Purified from mouse ascites.
Species Reactivity	Human, Mouse, Rat
UniProt ID	O60341
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.