

Datasheet for ABIN542417

anti-LSD1 antibody**2** Images**1** Publication[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	LSD1 (KDM1A)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LSD1 antibody is un-conjugated
Application:	Western Blotting (WB), Chromatin Immunoprecipitation (ChIP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against full length recombinant AOF2.
Immunogen:	Recombinant protein corresponding to full length human AOF2.
Cross-Reactivity:	Human

Target Details

Target:	LSD1 (KDM1A)
Alternative Name:	AOF2 (KDM1A Products)
Gene ID:	23028
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 (1:1000) ChIP (3 µg) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

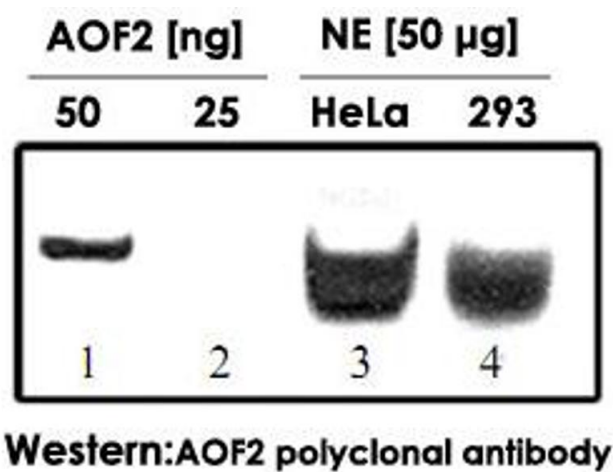
Handling

Format:	Liquid
Buffer:	In PBS (0.05 % sodium azide, 0.05 % proclin 300)
Preservative:	ProClin, Sodium azide
Precaution of Use:	This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Publications

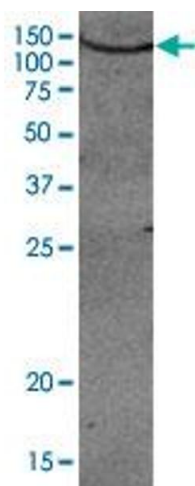
Product cited in:	Gatta, Mantovani: "NF-Y substitutes H2A-H2B on active cell-cycle promoters: recruitment of CoREST-KDM1 and fine-tuning of H3 methylations." in: Nucleic acids research , Vol. 36, Issue 20, pp. 6592-607, (2008) (PubMed).
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Images



Western Blotting

Image 1. Western blot was performed using AOF2 polyclonal antibody diluted 1 : 1,000 in TBS-Tween containing 5% skimmed milk. The antibody recognizes the recombinant AOF2 (50 ng) (Lane 1) as well as endogenous AOF2 in nuclear extracts from HeLa (Lane 3) and HEK293 (Lane 4).



Western Blotting

Image 2. Western blot was performed using AOF2 polyclonal antibody diluted 1 : 1,000 in TBS-Tween containing 5% skimmed milk. The antibody recognizes endogenous AOF2 in HeLa NE (20 ug).