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Product Datasheet

Anti-LSD2 / AOF1 Monoclonal Antibody, Clone: [Clone: ADAG-11], Rabbit BOB-M08071

Article Name	Anti-LSD2 / AOF1 Monoclonal Antibody, Clone: [Clone: ADAG-11], Rabbit
Biozol Catalog Number	BOB-M08071
Supplier Catalog Number	M08071
Alternative Catalog Number	BOB-M08071-100UL
Manufacturer	Boster Bio
Host	Rabbit
Category	Antikörper
Application	FC, ICC, IF, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthesized peptide derived from human LSD2 / AOF1 Histone demethylase that demethylates Lys-4 of histone H3, a specific tag for epigenetic transcriptional activation, thereby acting as a corepressor. Required for de novo DNA methylation of a subset of imprinted genes during oogenesis. Acts by oxidizing the substrate by FAD to generate the corresponding imine that is subsequently hydrolyzed.
Product Description	Boster Bio Anti-LSD2 / AOF1 Monoclonal Antibody catalog M08071. Tested in WB, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat....
Clonality	Monoclonal
Concentration	0.5mg/ml

Clone Designation	[Clone: ADAG-11]
Molecular Weight	Observed Molecular Weight: 93 kDa. Calculated Molecular Weight: 33170 MW
NCBI	221656
UniProt	Q8NB78
Buffer	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Purity	Affinity-chromatography
Form	Liquid
Target	Lysine-specific histone demethylase 2
Application Dilute	WB 1:500-2000ICC/IF 1:50-200IP 1:20FC 1:20