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## Product Datasheet

### Anti-SMYD3 Monoclonal Antibody, Clone: [Clone: ADHE-19], Rabbit BOB-M02080

Article Name	Anti-SMYD3 Monoclonal Antibody, Clone: [Clone: ADHE-19], Rabbit
Biozol Catalog Number	BOB-M02080
Supplier Catalog Number	M02080
Alternative Catalog Number	BOB-M02080-100UL
Manufacturer	Boster Bio
Host	Rabbit
Category	Antikörper
Application	FC, ICC, IF, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthesized peptide derived from human SMYD3 Histone methyltransferase. Specifically methylates Lys-4 of histone H3, inducing di- and tri-methylation, but not monomethylation. Plays an important role in transcriptional activation as a member of an RNA polymerase complex. Binds DNA containing 5-CCCTCC-3 or 5-GAGGGG-3 sequences.
Product Description	Boster Bio Anti-SMYD3 Monoclonal Antibody catalog M02080. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat....
Clonality	Monoclonal
Concentration	0.5mg/ml
Clone Designation	[Clone: ADHE-19]

Molecular Weight	Observed Molecular Weight: 29 kDa. Calculated Molecular Weight: 32583 MW
NCBI	<a href="#">64754</a>
UniProt	<a href="#">Q9H7B4</a>
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	Histone-lysine N-methyltransferase SMYD3
Application Dilute	WB 1:500-2000IHC 1:50-200ICC/IF 1:50-200IP 1:50FC 1:30