

KDM3B Polyclonal Antibody

Cat No: HR1AP11704

For research use only

Overview

Product Name	KDM3B Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	193kDa
GeneID?Human?	KDM3B C5orf7 JHDM2B JMJD1B KIAA1082
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>cofactor: Binds 1 Fe(2+) ion per subunit.,domain: Leu-Xaa-Xaa-Leu-Leu (LXXLL) motifs are known to mediate the association with nuclear receptors.,function: Histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a central role in histone code. Demethylation of Lys residue generates formaldehyde and succinate. May have tumor suppressor activity.,miscellaneous: Its gene is located in the 5q region of the genome which is deleted in del(5q) interstitial deletion, a frequent deletion found in myeloid leukemias and myelodysplasias, suggesting that it may be a good candidate for the del(5q) tumor suppressor gene.,similarity: Belongs to the JHDM2 histone demethylase family.,similarity: Contains 1 JmjC domain.,tissue specificity: Ubiquitous. Highly expressed in placenta, skeletal muscle, kidney, heart and liver.,</p>