KDM3B Monoclonal Antibody

Catalog No	YP-mAb-06515
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	KDM3B C5orf7 JHDM2B JMJD1B KIAA1082
Protein Name	Lysine-specific demethylase 3B (EC 1.14.11.-) (JmjC domain-containing histone demethylation protein 2B) (Jumonji domain-containing protein 1B) (Nuclear protein 5qNCA)
Immunogen	Synthesized peptide derived from human protein . at AA range: 230-310
Specificity	KDM3B Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	193kD
Cell Pathway	Nucleus .
Tissue Specificity	Ubiquitous. Highly expressed in placenta, skeletal muscle, kidney, heart and liver.
Function	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.,
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matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images