



KDM3B Monoclonal Antibody

Catalog No	BYmab-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 1:500-2000
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,

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heart and liver.,

Background

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.,

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

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