



KDM3B Polyclonal Antibody

Catalog No	BYab-06515
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
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 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
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

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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

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