



Mouse anti-Human KDM3A monoclonal antibody (CABT-B10512)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant protein corresponding to N-terminus residues of human KDM3A.
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB,ELISA
Format	Liquid
Size	100 µg
Buffer	In PBS, pH 7.4 (0.02% sodium azide, 1% BSA, 50% glycerol)
Storage	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a zinc finger protein that contains a jumonji domain and may play a role in hormone-dependent transcriptional activation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]
Keywords	KDM3A; lysine (K)-specific demethylase 3A; TSGA; JMJD1; JHDM2A; JHMD2A; JMJD1A; lysine-specific demethylase 3A; testis-specific protein A; jumonji domain containing 1; jumonji domain containing 1A; jumonji domain-containing protein 1A; jumonji C domain-containing histone demethylase 2A; jmjC domain-containing histone demethylation protein 2A;

GENE INFORMATION

Entrez Gene ID

[55818](#)

UniProt ID

[Q9Y4C1](#)

Pathway

Coregulation of Androgen receptor activity, organism-specific biosystem

Function

androgen receptor binding; iron ion binding; metal ion binding; oxidoreductase activity; oxidoreductase activity, acting on single donors with incorporation of molecular oxygen, incorporation of two atoms of oxygen