

KDM6A Conjugated Antibody

Catalog No: #C48417



Package Size: #C48417-AF350 100ul #C48417-AF405 100ul #C48417-AF488 100ul

#C48417-AF555 100ul #C48417-AF594 100ul #C48417-AF647 100ul

#C48417-AF680 100ul #C48417-AF750 100ul #C48417-Biotin 100ul

Orders: order@signalwayantibody.com

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Description

Product Name	KDM6A Conjugated Antibody
Host Species	Mouse
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	bA386N14.2 (ubiquitously transcribed X chromosome tetratricopeptide repeat protein (UTX) antibody bA386N14.2 antibody bA386N14.2 ubiquitously transcribed X chromosome tetratricopeptide repeat protein UTX antibody DKFZp686A03225 antibody Histone demethylase UTX antibody KABUK2 antibody Kdm6a antibody KDM6A_HUMAN antibody Lysine (K) specific demethylase 6A antibody Lysine K specific demethylase 6A antibody Lysine specific demethylase 6A ubiquitously transcribed tetratricopeptide repeat gene X chromosome antibody Lysine-specific demethylase 6A antibody MGC141941 antibody Ubiquitously transcribed tetratricopeptide repeat X chromosome antibody Ubiquitously transcribed tetratricopeptide repeat protein X linked antibody Ubiquitously transcribed TPR gene on the X chromosome antibody Ubiquitously transcribed TPR protein on the X chromosome antibody Ubiquitously transcribed X chromosome tetratricopeptide repeat protein antibody Ubiquitously-transcribed TPR protein on the X chromosome antibody Ubiquitously-transcribed X chromosome tetratricopeptide repeat protein antibody UTX antibody
Accession No.	Swiss-Prot#:O15550
Uniprot	O15550
GeneID	7403;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	154 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Histone demethylase that specifically demethylates 'Lys-27' of histone H3, thereby playing a central role in histone code . Demethylates trimethylated and dimethylated but not monomethylated H3 'Lys-27' . Plays a central role in regulation of posterior development, by regulating HOX gene expression. Demethylation of 'Lys-27' of histone H3 is concomitant with methylation of 'Lys-4' of histone H3, and regulates the recruitment of the PRC1 complex and monoubiquitination of histone H2A .

Note: This product is for in vitro research use only