

KDM5A Conjugated Antibody

Catalog No: #C37863



Package Size: #C37863-AF350 100ul #C37863-AF405 100ul #C37863-AF488 100ul
#C37863-AF555 100ul #C37863-AF594 100ul #C37863-AF647 100ul
#C37863-AF680 100ul #C37863-AF750 100ul #C37863-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	KDM5A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total KDM5A protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human lysine (K)-specific demethylase 5A
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	RBP2; RBBP2; RBBP-2
Accession No.	Swiss-Prot#:P29375NCBI Gene ID:5927NCBI mRNA#:NCBI Protein#:NP_031394/Q14644
Uniprot	P29375
GeneID	5927;
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	192
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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

Background

This gene encodes a member of the Jumonji, AT-rich interactive domain 1 (JARID1) histone demethylase protein family. The encoded protein plays a role in gene regulation through the histone code by specifically demethylating lysine 4 of histone H3. The encoded protein interacts with many other proteins, including retinoblastoma protein, and is implicated in the transcriptional regulation of Hox genes and cytokines. This gene may play a role in tumor progression.

Note: This product is for in vitro research use only