

JHD3B Conjugated Antibody

Catalog No: #C33623

Package Size: #C33623-AF350 100ul #C33623-AF405 100ul #C33623-AF488 100ul #C33623-AF555 100ul #C33623-AF594 100ul #C33623-AF647 100ul #C33623-AF680 100ul #C33623-AF750 100ul #C33623-Biotin 100ul #C33623-Conjugated 50ul

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Description

Product Name	JHD3B Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total JHD3B protein.
Immunogen Description	Synthesized peptide derived from C-terminal of human JHD3B.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EC 1.14.11.-;JMJ2B;Jumonji domain containing protein 2B
Accession No.	Swiss-Prot#:O94953NCBI Gene ID:23030
Calculated MW	122
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

IF:1:50-1:200

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a role in histone code. Does not demethylate histone H3 'Lys-4', H3 'Lys-27', H3 'Lys-36' nor H4 'Lys-20'. Only able to demethylate trimethylated H3 'Lys-9', with a weaker activity than KDM4A, KDM4C and KDM4D. Demethylation of Lys residue generates formaldehyde and succinate.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.