

JMJD7 Conjugated Antibody

Catalog No: #C36564

Package Size: #C36564-AF350 100ul #C36564-AF405 100ul #C36564-AF488 100ul #C36564-AF555 100ul #C36564-AF594 100ul #C36564-AF647 100ul #C36564-AF680 100ul #C36564-AF750 100ul #C36564-Biotin 100ul #C36564-Conjugated 50ul

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Description

Product Name	JMJD7 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total JMJD7 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human jumonji domain containing 7
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	jumonji domain containing 7
Accession No.	Swiss-Prot#:P0C870NCBI Gene ID:100137047NCBI Protein#:BC025290
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

Background

This gene encodes a highly conserved protein with a JmjC domain, which are part of the cupin metalloenzyme superfamily. JmjC proteins may function as 2-oxoglutarate-Fe(II)-dependent dioxygenases. Most tissues also express read-through transcripts from this gene into the downstream phospholipase A2, group IVB (cytosolic) gene, some of which may encode fusion proteins combining the N-terminus of this protein with the phospholipase A2, group IVB protein.

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