

MORC2 Conjugated Antibody

Catalog No: #C42867



Package Size: #C42867-AF350 100ul #C42867-AF405 100ul #C42867-AF488 100ul
 #C42867-AF555 100ul #C42867-AF594 100ul #C42867-AF647 100ul
 #C42867-AF680 100ul #C42867-AF750 100ul #C42867-Biotin 100ul

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Description

Product Name	MORC2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total MORC2 protein.
Immunogen Description	Fusion protein of human MORC2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ZCW3; ZCWCC1
Accession No.	Swiss-Prot#:Q9Y6X9NCBI Gene ID:22880NCBI mRNA#:BC019257NCBI Protein#:
Uniprot	Q9Y6X9
GeneID	22880;
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	118KD
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

MORC family CW-type zinc finger protein 2 is a protein that in humans is encoded by the MORC2 gene. Exhibits a cytosolic function in lipogenesis, adipogenic differentiation, and lipid homeostasis by increasing the activity of ACLY, possibly preventing its dephosphorylation. May act as a transcriptional repressor. Down-regulates CA9 expression.

Note: This product is for in vitro research use only