

## MORF4L1 Conjugated Antibody

Catalog No: #C37909



Package Size: #C37909-AF350 100ul #C37909-AF405 100ul #C37909-AF488 100ul  
 #C37909-AF555 100ul #C37909-AF594 100ul #C37909-AF647 100ul  
 #C37909-AF680 100ul #C37909-AF750 100ul #C37909-Biotin 100ul

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## Description

Product Name	MORF4L1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MORF4L1 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human mortality factor 4 like 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Eaf3; MEAF3; MRG15; FWP006; S863-6; HsT17725; MORFRG15
Accession No.	Swiss-Prot#:Q9UBU8NCBI Gene ID:10933NCBI mRNA#:NCBI Protein#:NP_001139501/O75326
Uniprot	Q9UBU8
GeneID	10933;
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	41
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

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MORF4L1 (also known as MRG15) and MORF4-related gene X (MRGX). The human MORF4 gene maps to chromosome 4q33-q34.1. MORF4 induces a senescent-like phenotype in complementation group B immortal cell lines. The genes encoding MRG15 and MRGX map to chromosomes 15q24 and Xq22, respectively. MORF4, MORF4L1 and MRGX each contain a C-terminal leucine zipper. An association between MORF4L1, Rb (retinoblastoma tumor suppressor) and PAM14 (protein associated with MORF4L1) suggests a role for MORF4L1 in transcription regulation.?

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Note: This product is for in vitro research use only