

# PML Conjugated Antibody

Catalog No: #C56159

Package Size: #C56159-AF350 100ul #C56159-AF405 100ul #C56159-AF488 100ul

#C56159-AF555 100ul #C56159-AF594 100ul #C56159-AF647 100ul

#C56159-AF680 100ul #C56159-AF750 100ul #C56159-Biotin 100ul

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## Description

Product Name	PML Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	PML Antibody detects endogenous levels of total PML
Immunogen Description	A synthesized peptide derived from human PML
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Protein PML; Promyelocytic leukemia protein; RING finger protein 71; Tripartite motif-containing protein 19; MYL; PP8675; RNF71; TRIM19;
Accession No.	Uniprot:P29590
Uniprot	P29590
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	48-120kDa
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

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## Product Description

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Regulates RB1 phosphorylation and activity. Required for normal development of the brain cortex during embryogenesis. Can sequester herpes virus and varicella virus proteins inside PML bodies, and thereby inhibit the formation of infectious viral particles. Regulates phosphorylation of ITPR3 and plays a role in the regulation of calcium homeostasis at the endoplasmic reticulum (By similarity). Regulates transcription activity of ELF4.

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Note: This product is for in vitro research use only