

## p21 Conjugated Antibody

Catalog No: #C56012



Package Size: #C56012-AF350 100ul #C56012-AF405 100ul #C56012-AF488 100ul #C56012-AF555 100ul #C56012-AF594 100ul #C56012-AF647 100ul #C56012-AF680 100ul #C56012-AF750 100ul #C56012-Biotin 100ul #C56012-Conjugated 50ul

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## Description

Product Name	p21 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human
Specificity	p21 Antibody detects endogenous levels of total p21
Immunogen Description	A synthesized peptide derived from human p21
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CAP20; CDKN1; CIP1; MDA-6; P21; SDI1; WAF1; P21cip1;
Accession No.	Uniprot:P38936
Calculated MW	21kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## Product Description

The tumor suppressor protein p21 Waf1/Cip1 acts as an inhibitor of cell cycle progression. It functions in stoichiometric relationships forming heterotrimeric complexes with cyclins and cyclin-dependent kinases. In association with CDK2 complexes, it serves to inhibit kinase activity and block progression through G1/S. However, p21 may also enhance assembly and activity in complexes of CDK4 or CDK6 and cyclin D.

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