

CCAR1 Conjugated Antibody

Catalog No: #C36417



Package Size: #C36417-AF350 100ul #C36417-AF405 100ul #C36417-AF488 100ul
 #C36417-AF555 100ul #C36417-AF594 100ul #C36417-AF647 100ul
 #C36417-AF680 100ul #C36417-AF750 100ul #C36417-Biotin 100ul

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Description

Product Name	CCAR1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CCAR1 protein.
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human cell division cycle and apoptosis regulator 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	RP11-437A18.1
Accession No.	Swiss-Prot#:Q8IX12NCBI Gene ID:55749NCBI Protein#:BC130626
Uniprot	Q8IX12
GeneID	55749;
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
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

Cell division cycle and apoptosis regulator protein 1 is a protein that in humans is encoded by the CCAR1 gene. The deduced 1,150-amino acid CARP1 protein contains a putative cold-shock protein domain expected to bind RNA and a putative DNA-binding motif predicted to be involved in chromosomal organization. Immunohistochemical analysis detected CARP1 in the perinuclear compartment of human breast cancer cells, and the protein had an apparent molecular mass of 130 kD by SDS-PAGE.

Note: This product is for in vitro research use only