

Product datasheet for **TA357791**

DIS (CCAR1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CCAR1
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat Homology: Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 79%; Pig: 100%; Rabbit: 86%; Rat: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	126 kDa
Gene Name:	cell division cycle and apoptosis regulator 1
Database Link:	NP_060707.2 Entrez Gene 55749 Human Q8IX12



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Background:

CCAR1 associates with components of the Mediator and p160 coactivator complexes that play a role as intermediaries transducing regulatory signals from upstream transcriptional activator proteins to basal transcription machinery at the core promoter. It is recruited to endogenous nuclear receptor target genes in response to the appropriate hormone. It also functions as a p53 coactivator. It may thus play an important role in transcriptional regulation (By similarity). It may be involved in apoptosis signaling in the presence of the reinoid CD437. It apoptosis induction involves sequestration of 14-3-3 protein(s) and mediated altered expression of multiple cell cycle regulatory genes including MYC, CCNB1 and CDKN1A. And it plays a role in cell cycle progression and/or cell proliferation.

Synonyms:

CARP-1; CARP1; DIS; FLJ10590; MGC44628; RP11-437A18.1

Product images: