

Rabbit CCAR1 Polyclonal Antibody | anti-CCAR1 antibody

CCAR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226342	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

CCAR1; Polyclonal Antibody; CCAR1 Antibody; Affinity Purified Cell division cycle and apoptosis regulator protein 1 Antibody; Carp1 antibody; Ccar1 antibody; Cell division cycle and apoptosis regulator protein 1 antibody; Death inducer with SAP domain antibody; RP11-437A18.1 antibody; anti-CCAR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immobilized antigen affinity chromatography
Concentration	0.5 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	1135
Applicable Applications for anti-CCAR1 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 645-695 on human Cell division cycle and apoptosis regulator protein 1.
Conjugation	Unconjugated
Molecular Function	Activator; Repressor
Subcellular Location	Cytoplasm; Perinuclear Region
Preparation and Storage	Store at -20 degree C for long term storage.

IMAGES

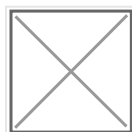
IHC (Immunohistochemisry)



IHC (Immunohiostchemistry)



IHC (Immunohistochemistry)



ADDITIONAL INFORMATION

Related Product Information for anti-CCAR1 antibody	Overview: 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. Recruited to endogenous nuclear receptor target genes in response to the appropriate hormone. Also functions as a p53 coactivator. May thus play an important role in transcriptional regulation (By similarity). May be involved in apoptosis signaling in the presence of the renoind CD437. 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. Plays a role in cell cycle progression and/or cell proliferation (PubMed:12816952). In association with CALCOCO1 enhances GATA1- and MED1-mediated transcriptional activation from the gamma-globin promoter during erythroid differentiation of K562 erythroleukemia cells (PubMed:24245781). Can act as a both a coactivator and corepressor of AR-mediated transcription. Contributes to chromatin looping and AR transcription complex assembly by stabilizing AR-GATA2 association on chromatin and facilitating MED1 and RNA polymerase II recruitment to AR-binding sites. May play an important role in the growth and tumorigenesis of prostate cancer cells (PubMed:23887938). Structure: Contains 1 SAP domain. Coiled coil. Expression: Expressed in various epithelial cancer cell lines, including breast, colon, prostate, pancreatic and leukemia. Expression is regulated by growth factors.
Product Categories/Family for anti-CCAR1 antibody	Primary Antibodies Cell Biology Apoptosis CCAR1 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	545479138
NCBI GeneID	55749
NCBI Accession #	NP_001269888.1
NCBI GenBank Nucleotide #	NM_001282959.1
UniProt Accession #	Q8IX12; Q32NE3; Q5EBM3; Q5VUP6; Q6PIZ0; Q6X935; Q9H8N4; A0JLT7; A1L4P7; A8K9D4; B4DNP8; B4DRK8
Molecular Weight	131,043 Da
NCBI Official Full Name	cell division cycle and apoptosis regulator protein 1 isoform b
NCBI Official Synonym Full Names	cell division cycle and apoptosis regulator 1
NCBI Official Symbol	CCAR1
NCBI Protein Information	cell division cycle and apoptosis regulator protein 1
UniProt Protein Name	Cell division cycle and apoptosis regulator protein 1
UniProt Gene Name	CCAR1
UniProt Synonym Gene Names	CARP1; DIS; CARP-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ccar1-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/226342>