

Rabbit anti-Human Cell division cycle and apoptosis regulator protein 1 Polyclonal Antibody | anti-CCAR1 antibody

Rabbit anti-human Cell division cycle and apoptosis regulator protein 1 polyclonal Antibody(CCAR1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118258	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

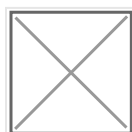
PRODUCT SYNONYMS

Cell division cycle and apoptosis regulator protein 1; Polyclonal Antibody; Rabbit anti-human Cell division cycle and apoptosis regulator protein 1 polyclonal Antibody(CCAR1); Cell cycle and apoptosis regulatory protein 1; CARP-1; Death inducer with SAP domain; CCAR1; CARP1; DIS; anti-CCAR1 antibody

PRODUCT SPECIFICATIONS

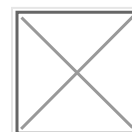
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	1135
Applicable Applications for anti-CCAR1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Cell division cycle and apoptosis regulator protein 1 protein (1-200aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-69263
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118258 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: CCAR1 antibody at 10ug/mLane 1:Hela whole cell lysateLane 2:PC-3 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 133,132 kDaObserved band size: 133 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CCAR1 antibody	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 reinoid 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.
---	---

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
UniProt Entry Name	CCAR1_HUMAN

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.