

A7126

Leader in Biomolecular Solutions for Life Science



CCAR2 Rabbit pAb

Catalog No.: A7126

1 Publications

Basic Information

Observed MW

130kDa

Calculated MW

103kDa

Category

Mouse Monoclonal Antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables RNA polymerase II complex binding activity and enzyme inhibitor activity. Involved in several processes, including regulation of cellular protein metabolic process; regulation of signal transduction; and regulation of transcription, DNA-templated. Located in several cellular components, including mitochondrial matrix; nucleoplasm; and spindle. Part of DBIRD complex.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID

57805

Swiss Prot

Q8N163

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 654-923 of human CCAR2 (NP_066997.3).

Synonyms

DBC1; DBC-1; NET35; p30DBC; p30 DBC; KIAA1967; CCAR2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

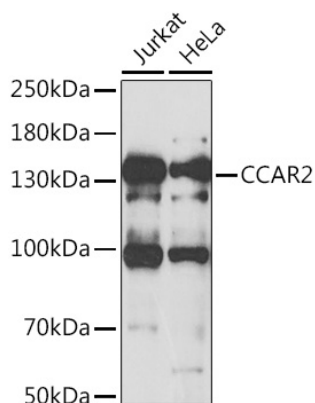
Affinity purification

Storage

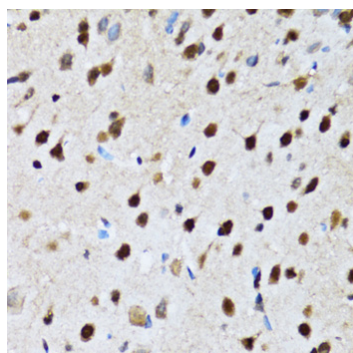
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

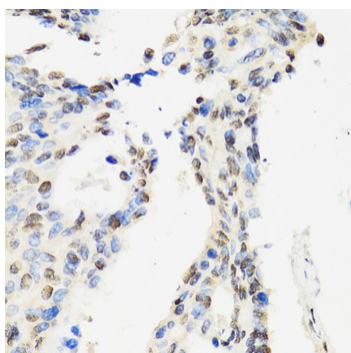
Validation Data



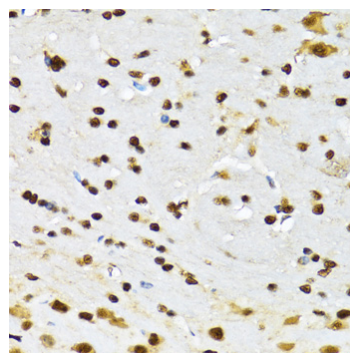
Western blot analysis of extracts of various cell lines, using CCAR2 antibody (A7126) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded rat brain using CCAR2 antibody (A7126) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human rectal cancer using CCAR2 antibody (A7126) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse brain using CCAR2 antibody (A7126) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.