

Anti-DEPDC1 Antibody (N-term)

Catalog Number: A08594

About DEPDC1

Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone (By similarity).

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Overview

Product Name	Anti-DEPDC1 Antibody (N-term)
Reactive Species	Human
Description	Boster Bio Anti-DEPDC1 Antibody (N-term) (Catalog # A08594). Tested in IHC-P, WB application(s). This antibody reacts with Human.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q5TB30

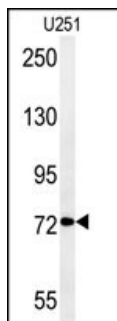
Technical Details

Immunogen	This DEPDC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 10-38 amino acids from the N-terminal region of human DEPDC1.
Predicted Reactive Species	Bovine
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.

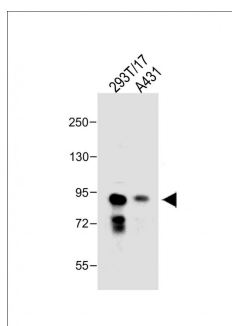
Suggested Dilutions

WB: 1:1000
IHC-P: 1:50-1:100

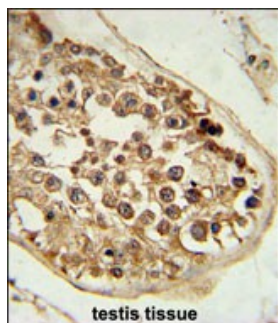
Anti-DEPDC1 Antibody (N-term) (A08594) Images



DEPDC1 Antibody (N-term) western blot analysis in U251 cell line lysates (35ug/lane). This demonstrates the DEPDC1 antibody detected the DEPDC1 protein (arrow).



All lanes : Anti-DEPDC1 Antibody (N-term) at 1:1000 dilution
Lane 1: 293T/17 whole cell lysate
Lane 2: A431 whole cell lysate
Lysates/proteins at 30 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 93kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



DEPDC1 Antibody (N-term) (Cat. #A08594) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DEPDC1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Anti-DEPDC1 Antibody (N-term)

For Research Use Only. Not for use in diagnostic procedures.