BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-DPPA4 Antibody (N-term)

Catalog Number: A10283-2

About DPPA4

DppA4 is a member of the Dppa family of developmental pluripotency associated transcription factors. Dppa4 is a target of Oct4, Sox2 and Nanog. It may play a role in maintaining cell pluripotentiality.

Submit a product review to Biocompare.com





Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

Overview

Product Name	Anti-DPPA4 Antibody (N-term)
Reactive Species	Human
Description	Boster Bio Anti-DPPA4 Antibody (N-term) (Catalog # A10283-2). Tested in WB, IHC-P 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	Q7L190

Technical Details

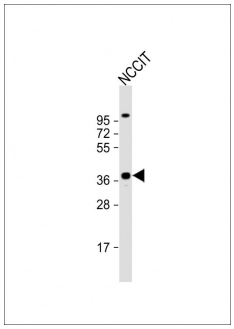
Immunogen	This DPPA4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 50-79 amino acids from the N-terminal region of human DPPA4.
Predicted Reactive Species	Bovine, Mouse, Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

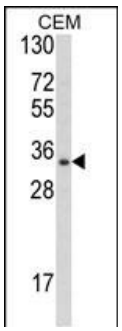
	IHC-P: 1:25

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

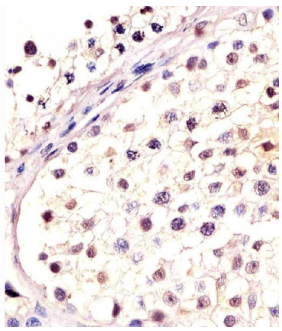
Anti-DPPA4 Antibody (N-term) (A10283-2) Images



Anti-DPPA4 Antibody (N-term) at 1:2000 dilution + NCCIT whole cell lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 34 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



Western blot analysis of DPPA4 Antibody (N-term) in CEM cell line lysates (35ug/lane). DPPA4 (arrow) was detected using the purified Pab.



A10283-2 staining DPPA4 in human testis tissue sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0. 5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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