

DPPA4 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21202c

Specification

DPPA4 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O7L190
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	33541

DPPA4 Antibody (Center) - Additional Information

Gene ID 55211

Other Names

Developmental pluripotency-associated protein 4, DPPA4

Target/Specificity

This DPPA4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 107-142 amino acids from the Central region of human DPPA4.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

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.

Precautions

DPPA4 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

DPPA4 Antibody (Center) - Protein Information

Name DPPA4

Function May be involved in the maintenance of active epigenetic status of target genes. May inhibit differentiation of embryonic cells into a primitive ectoderm lineage.

Cellular Location

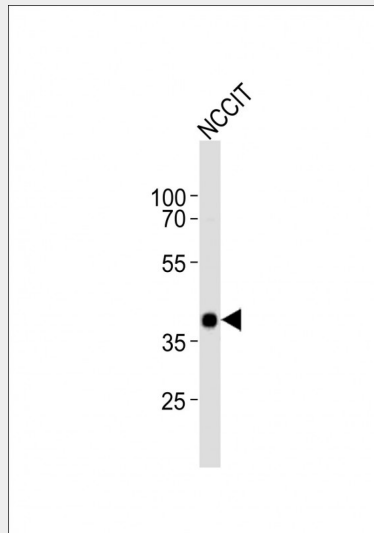
Nucleus {ECO:0000250|UniProtKB:Q8CCG4}. Note=Associated with transcriptionally active chromatin {ECO:0000250|UniProtKB:Q8CCG4}

DPPA4 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DPPA4 Antibody (Center) - Images



Anti-DPPA4 Antibody (Center) at 1:1000 dilution + NCCIT whole cell lysates Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 34 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

DPPA4 Antibody (Center) - Background

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DPPA4 Antibody (Center) - References

Ota T., et al. Nat. Genet. 36:40-45(2004).
Muzny D.M., et al. Nature 440:1194-1198(2006).
Rigbolt K.T., et al. Sci. Signal. 4:RS3-RS3(2011).