10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

DPPA4 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21202c

Specification

DPPA4 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q7L190
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

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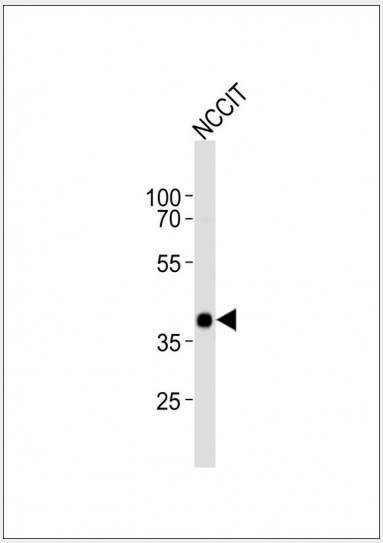
Nucleus {ECO:0000250|UniProtKB:Q8CCG4}. Note=Associated with transcriptionally active chromatin {ECO:0000250|UniProtKB:Q8CCG4}

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 Cytomety
- Cell Culture

DPPA4 Antibody (Center) - Images



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

DPPA4 Antibody (Center) - Background

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

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).