

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

**Specification**

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**DPPA4 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O7L190</a>
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**

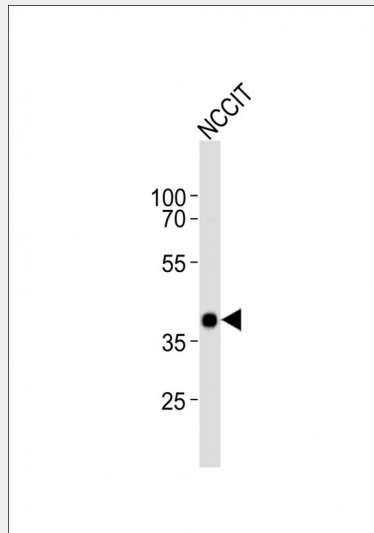
Nucleus {ECO:0000250|UniProtKB:Q8CCG4}. Note=Associated with transcriptionally active chromatin {ECO:0000250|UniProtKB:Q8CCG4}

### 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  $\mu$ 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

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).