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DPPA4 Antibody (aa1-50)

Rabbit Polyclonal Antibody

Catalog # ALS15284

Specification

DPPA4 Antibody (aa1-50) - Product Information

Application	**WB, IHC**
Primary Accession	Q7L190
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**34kDa KDa**

DPPA4 Antibody (aa1-50) - Additional Information

Gene ID 55211

Other Names
Developmental pluripotency-associated protein 4, DPPA4

Target/Specificity
Human DPPA4

Reconstitution & Storage
Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.

Precautions
DPPA4 Antibody (aa1-50) is for research use only and not for use in diagnostic or therapeutic procedures.

DPPA4 Antibody (aa1-50) - 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}

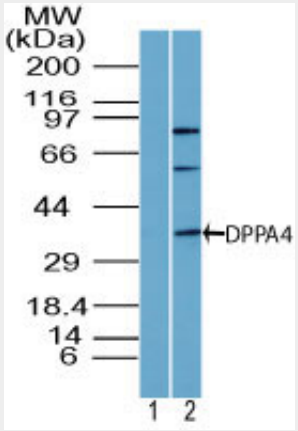
DPPA4 Antibody (aa1-50) - Protocols

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

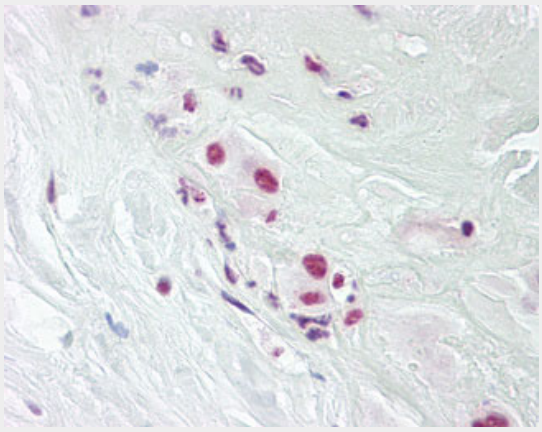
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- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DPPA4 Antibody (aa1-50) - Images



Western blot of DPPA4 in human testis lysate using 1) pre-bleed and 2) ALS15284 at2 ug/ml.



Anti-DPPA4 antibody IHC of human placenta.

DPPA4 Antibody (aa1-50) - 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 (aa1-50) - 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).