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DPPA5 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11330a

Specification

DPPA5 Antibody (N-term) - Product Information

Application	**WB, FC,E**
Primary Accession	A6NC42
Other Accession	NP_001020461.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**2-31**

DPPA5 Antibody (N-term) - Additional Information

Gene ID 340168

Other Names
Developmental pluripotency-associated 5 protein, hDPPA5, Embryonal stem cell-specific gene 1 protein, ESG-1, DPPA5, ESG1

Target/Specificity
This DPPA5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 2-31 amino acids from the N-terminal region of human DPPA5.

Dilution
WB~~1:1000
FC~~1:10~50

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
DPPA5 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DPPA5 Antibody (N-term) - Protein Information

Name DPPA5

Synonyms ESG1

Function Involved in the maintenance of embryonic stem (ES) cell pluripotency. Dispensable for self-renewal of pluripotent ES cells and establishment of germ cells. Associates with specific target mRNAs (By similarity).

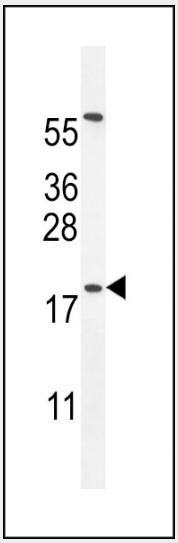
Cellular Location
Cytoplasm.

DPPA5 Antibody (N-term) - Protocols

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

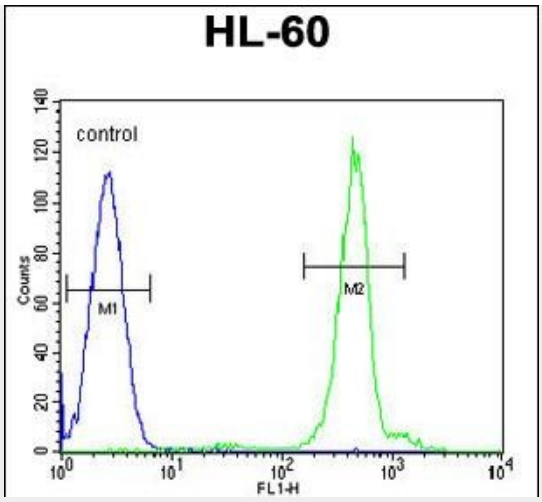
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DPPA5 Antibody (N-term) - Images



DPPA5 Antibody (N-term) (Cat. #AP11330a) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the DPPA5 antibody detected the DPPA5 protein (arrow).

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DPPA5 Antibody (N-term) (Cat. #AP11330a) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

DPPA5 Antibody (N-term) - Background

Involved in the maintenance of embryonic stem (ES) cell pluripotency. Dispensable for self-renewal of pluripotent ES cells and establishment of germ cells. Associates with specific target mRNAs (By similarity).

DPPA5 Antibody (N-term) - References

Pierre, A., et al. Genomics 90(5):583-594(2007)
Kim, S.K., et al. Stem Cells 23(4):458-462(2005)