

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

E~~Use at an assay dependent concentration.

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).

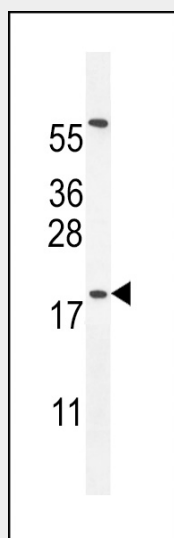
Cellular Location

Cytoplasm.

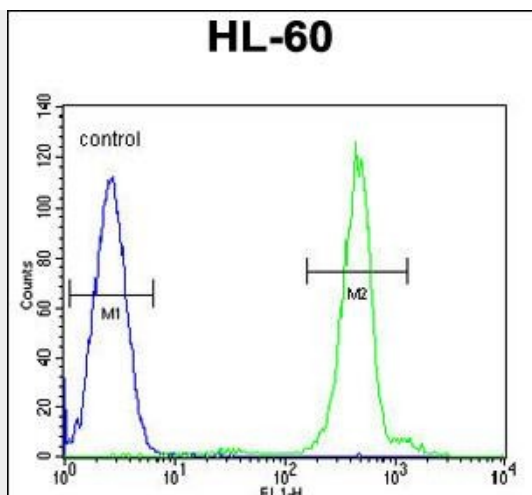
DPPA5 Antibody (N-term) - Protocols

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

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



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)