

DPPA4 Blocking Peptide
Catalog # PBV10375b**Specification**

DPPA4 Blocking Peptide - Product Information

Primary Accession	O7L190
Gene ID	55211
Calculated MW	33541

DPPA4 Blocking Peptide - Additional Information**Gene ID** 55211**Application & Usage**

The peptide is used for blocking the antibody activity of DPPA4. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Developmental pluripotency-associated protein 4, DPPA4

Target/Specificity

DPPA4

Formulation

50 µg (0.5 mg/ml) DPPA4 peptide in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

DPPA4 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

DPPA4 Blocking Peptide - 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 Blocking Peptide - 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 Blocking Peptide - Images