

Rabbit anti-Human DPPA4 Polyclonal Antibody | anti-DPPA4 antibody

DPPA4 Polyclonal Antibody

CATALOG # AAA175760	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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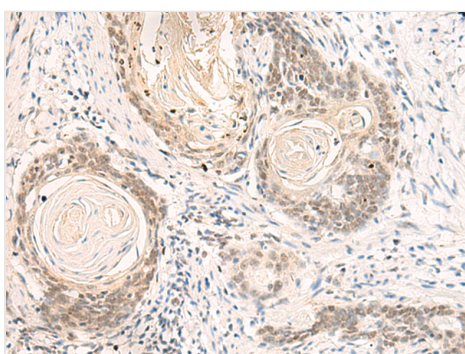
PRODUCT SYNONYMS

DPPA4; Polyclonal Antibody; DPPA4 Polyclonal Antibody; 2410091M23Rik; Developmental pluripotency associated 4; Developmental pluripotency associated protein 4; Developmental pluripotency-associated protein 4; Dppa 4; FLJ10713; anti-DPPA4 antibody

PRODUCT SPECIFICATIONS

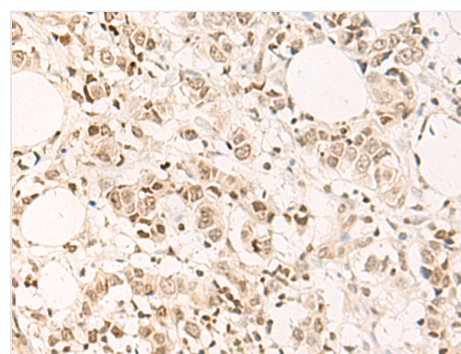
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.56mg/mL (varies by lot)
Sequence Length	304
Applicable Applications for anti-DPPA4 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human DPPA4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using DPPA4 Polyclonal Antibody at dilution of 1:55(×200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using DPPA4 Polyclonal Antibody at dilution of 1:55(×200

ADDITIONAL INFORMATION

Related Product Information for anti-DPPA4 antibody	This gene encodes a nuclear factor that is involved in the maintenance of pluripotency in stem cells and essential for embryogenesis. The encoded protein has a scaffold-attachment factor A/B, acinus and PIAS (SAP) domain that binds DNA and is thought to modify chromatin. Mice with a homozygous knockout of the orthologous gene die during late embryonic development or within hours after birth. Knockout embryos are normal in size at embryonic day 18.5 but exhibit skeletal and lung tissue abnormalities. This gene, when mutated, is highly expressed in embryonal carcinomas, pluripotent germ cell tumors, and other cancers and is thought to play an important role in tumor progression. Multiple pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-DPPA4 antibody	Cancer; Developmental biology; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	144953903
NCBI GeneID	55211
NCBI Accession #	NP_060659.3
NCBI GenBank Nucleotide #	NP_060659.3
UniProt Accession #	Q7L190
NCBI Official Full Name	developmental pluripotency-associated protein 4 isoform 1
NCBI Official Synonym Full Names	developmental pluripotency associated 4
NCBI Official Symbol	DPPA4
NCBI Official Synonym Symbols	2410091M23Rik
NCBI Protein Information	developmental pluripotency-associated protein 4
UniProt Protein Name	Developmental pluripotency-associated protein 4
UniProt Gene Name	DPPA4
UniProt Entry Name	DPPA4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dppa4-antibody-immunohistochemistry-elisa/175760>