

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

DPPA4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310682	Rabbit	Human	Immunohistochemistry, Western Blot

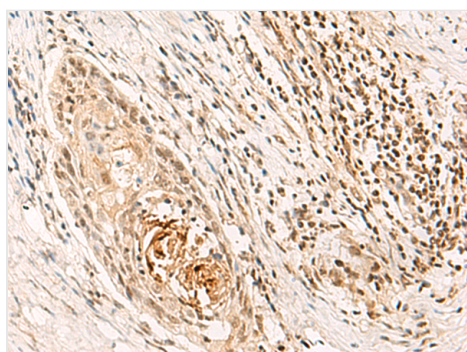
PRODUCT SYNONYMS

DPPA4; Polyclonal Antibody; DPPA4 Antibody; 2410091M23Rik; anti-DPPA4 antibody

PRODUCT SPECIFICATIONS

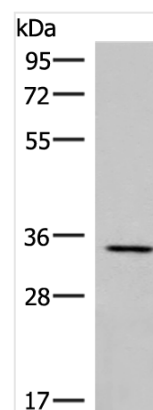
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total DPPA4 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.3 mg/mL (varies by lot)
Sequence Length	304
Applicable Applications for anti-DPPA4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human DPPA4
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 47509(DPPA4 Antibody) at dilution 1/45.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane: Human placenta tissue lysate, Primary antibody:47509(DPPA4 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	144953903
NCBI GeneID	55211
NCBI Accession #	NP_060659.3
NCBI GenBank Nucleotide #	NM_018189.3
UniProt Accession #	Q7L190; Q9H9N5; Q9NVI6; A8K4M7
Molecular Weight	34 kDa
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

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.