

Product datasheet for TS418952P5

OriGene Technologies, Inc.

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MAGEA4 CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of MAGEA4, transcript variant 1, in HEK293T cells, FFPE control for

IHC, ICC and ISH staining, 25 slides per pack

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC218952

Tag: C-MYC/DDK

Detection Antibodies: DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)

Target Detection

Antibodies:

MAGEA4 Mouse Monoclonal Antibody [Clone ID: OTI1F9] (TA505362)

ACCN: <u>NM 001011548, NP 001011548</u>

Synonyms: CT1.4; MAGE-41; MAGE-X2; MAGE4; MAGE4A; MAGE4B

Storage: Room Temperature

Stability: Slides are guaranteed for a year from the date of receipt if proper storage instructions were

followed.

Preparation: HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells

were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin &

dehydrated before embedding in paraffin. 5 µm sections of the FFPE cell pellet blocks are cut

and mounted on positively charged SuperFrost slides.

Note: This product is for research use only and is not approved for use in humans or in clinical

diagnosis.

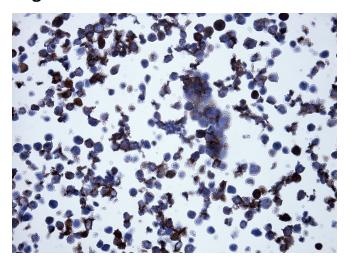
RefSeq: <u>NP 001011548</u>

Locus ID: 4103 Cytogenetics: Xq28

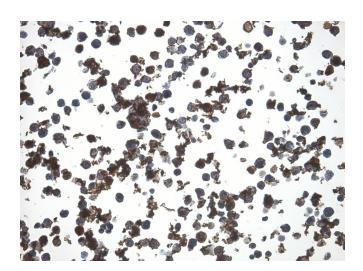




Product images:

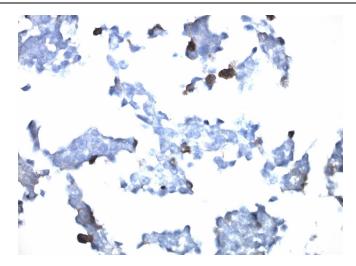


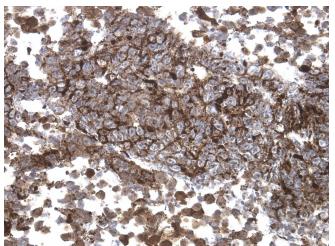
Immunohistology staining on MAGEA4 overexpressed cytosection [TS418952] with mouse anti DDK clone OTI11C3 C/N [TA180144] at 1:400 dilution 4C O/N. Antibody staining was achieved with HIER Citrate pH6 , Polink1 with DAB chromogen detection kit ([D11-18]). Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone [RC218952], 5 micron sections, 40x magnification



Immunohistology staining on MAGEA4 v1 overexpressed cytosection TS418952P5 with rabbit anti DDK clone OTIR5G2 C/N [TA592569] at 1:2000 dilution 20m RT. Antibody staining was achieved with HIER Citrate pH6 , Polink1 with DAB chromogen detection kit ([D11-18]). Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone [RC218952], 5 micron sections, 40x magnification







Immunohistochemical staining of paraffinembedded untransfected MAGEA4 CytoSections (TS418952P5) using anti-MAGEA4 antibody [TA505361] clone OTI2C1 mouse monoclonal antibody. HIER Citrate buffer pH6 ([B05C-100B]) at 110C for 10 min, anti-MAGEA4 was diluted to 1:1000. Detection was done with Polink1 Broad Mouse and Rabbit C/N [D11-18] with DAB Kit. Image 40x magnification.

Immunohistochemistry staining on MAGEA4 variant 1 overexpressed cytosection TS418952P5with mouse anti DDK clone OTI11C3 C/N [TA180144] at 1:600 dilution 1hr room temperature. Antibody staining was achieved with HIER Citrate pH6 , Polink1 with DAB chromogen detection kit ([D12-18]). Positive stain shown with the brown chromogen present. mammalian cells transfected with cDNA clone [RC218952], 5 micron sections, 40x magnification.