

Product datasheet for TS439581P5

OriGene Technologies, Inc.

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STAT5A CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of STAT5A, 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 RC239581

Tag: C-MYC/DDK

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

Target Detection

STAT5A Mouse Monoclonal Antibody [Clone ID: OTI9F7] (TA502736)

Antibodies:

ACCN: <u>NM 001288718</u>, <u>NP 001275647</u>

Synonyms: MGF; STAT5

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 001275647</u>

Locus ID: 6776

Cytogenetics: 17q21.2

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Stem cell relevant signaling - DSL/Notch

pathway, Stem cell relevant signaling - JAK/STAT signaling pathway, Transcription Factors







Protein Pathways:

Acute myeloid leukemia, Chronic myeloid leukemia, ErbB signaling pathway, Jak-STAT signaling pathway, Pathways in cancer