

## **Product datasheet for TS411709**

## OriGene Technologies, Inc.

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## **HES1 CytoSection**

**Product data:** 

**Product Type:** CytoSections

**Description:** Transient overexpression of HES1 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 RC211709

Tag: C-MYC/DDK

**Detection Antibodies:** Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)

**Target Detection** 

Antibodies:

HES1 Mouse Monoclonal Antibody [Clone ID: OTI2D2] (TA504001)

ACCN: <u>NM 005524</u>, <u>NP 005515</u>

Synonyms: bHLHb39; HES-1; HHL; HRY

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:** NP 005515

Locus ID: 3280 Cytogenetics: 3q29

**Protein Families:** Adult stem cells, Cancer stem cells, Druggable Genome, ES Cell Differentiation/IPS, Stem cell

relevant signaling - DSL/Notch pathway, Transcription Factors

**Protein Pathways:** Maturity onset diabetes of the young, Notch signaling pathway

