

Product datasheet for TB411709

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

HES1 CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of HES1 (NM_005524) in HEK293T cells paraffin embedded controls

for ICC/IHC staining

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, or 2-8°C for long term storage

Stability: Blocks 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.

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

