

Product datasheet for TB439037

OriGene Technologies, Inc.

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Estrogen Receptor 1 (ESR1) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of ESR1 (NM_001291230), transcript variant 5, in HEK293T cells,

paraffin embedded controls for ICC/IHC staining

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC239037

Tag: C-MYC/DDK

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

Target Detection

Antibodies:

Estrogen Receptor 1 (ESR1) Mouse Monoclonal Antibody [Clone ID: OTI1B1] (TA503759)

ACCN: <u>NM 001291230, NP 001278159</u>

Synonyms: ER; Era; ESR; ESRA; ESTRR; NR3A1

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.

RefSeg: NP 001278159

Locus ID: 2099

Cytogenetics: 6q25.1-q25.2

Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

