

Product datasheet for TB440126

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

IGF1 Receptor (IGF1R) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of IGF1R (NM_001291858), transcript variant 2, in HEK293T cells,

paraffin embedded controls for ICC/IHC staining

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC240126

Tag: C-MYC/DDK

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

Target Detection

Antibodies:

IGF1 Receptor (IGF1R) Mouse Monoclonal Antibody [Clone ID: OTI4C4] (TA807835)

ACCN: <u>NM 001291858, NP 001278787</u>

Synonyms: CD221; IGFIR; IGFR; JTK13

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 001278787

Locus ID: 3480 **Cytogenetics:** 15q26.3

Protein Families: Druggable Genome, Protein Kinase, Transmembrane

Protein Pathways: Adherens junction, Colorectal cancer, Endocytosis, Focal adhesion, Glioma, Long-term

depression, Melanoma, Oocyte meiosis, Pathways in cancer, Progesterone-mediated oocyte

maturation, Prostate cancer

