

Product datasheet for TB420503

OriGene Technologies, Inc.

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JAK2 CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of JAK2 (NM_004972) in HEK293T cells paraffin embedded controls

for ICC/IHC staining

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC220503

Tag: C-MYC/DDK

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

Target Detection

Antibodies:

JAK2 Mouse Monoclonal Antibody [Clone ID: OTI1H9] (TA806795)

ACCN: <u>NM 004972</u>, <u>NP 004963</u>

Synonyms: JTK10

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 004963

Locus ID: 3717 **Cytogenetics:** 9p24.1

Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: Adipocytokine signaling pathway, Chemokine signaling pathway, Jak-STAT signaling pathway