

#### 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

# Product datasheet for TB425304

## JNK2 (MAPK9) CytoSection

## **Product data:**

Product Type:	CytoSections
Description:	Transient overexpression of MAPK9 (NM_001135044), transcript variant JNK2-g, in HEK293T cells, paraffin embedded controls for ICC/IHC staining
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC225304
Tag:	C-MYC/DDK
<b>Detection Antibodies:</b>	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	JNK2 (MAPK9) Mouse Monoclonal Antibody [Clone ID: OTI2D11] (TA505877)
ACCN:	<u>NM 001135044, NP 001128516</u>
Synonyms:	JNK-55; JNK2; JNK2A; JNK2ALPHA; JNK2B; JNK2BETA; p54a; p54aSAPK; PRKM9; SAPK; SAPK1a
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:	<u>NP 001128516</u>
Locus ID:	5601
Cytogenetics:	5q35.3
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

#### Scherken JNK2 (MAPK9) CytoSection – TB425304

Protein Pathways:Adipocytokine signaling pathway, Colorectal cancer, Epithelial cell signaling in Helicobacter<br/>pylori infection, ErbB signaling pathway, Fc epsilon RI signaling pathway, Focal adhesion,<br/>GnRH signaling pathway, Insulin signaling pathway, MAPK signaling pathway, Neurotrophin<br/>signaling pathway, NOD-like receptor signaling pathway, Pancreatic cancer, Pathways in<br/>cancer, Progesterone-mediated oocyte maturation, RIG-I-like receptor signaling pathway, T<br/>cell receptor signaling pathway, Toll-like receptor signaling pathway, Type II diabetes mellitus,<br/>Wnt signaling pathway

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US