

## OriGene Technologies, Inc.

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## Product datasheet for TB428640

## Hamartin (TSC1) CytoSection

## **Product data:**

Product Type:	CytoSections
Description:	Transient overexpression of TSC1 (NM_001162427), transcript variant 4, in HEK293T cells, paraffin embedded controls for ICC/IHC staining
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC228640
Tag:	C-MYC/DDK
<b>Detection Antibodies:</b>	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	Hamartin (TSC1) Mouse Monoclonal Antibody [Clone ID: OTI3A2] (TA801949)
ACCN:	<u>NM 001162427, NP 001155899</u>
Synonyms:	LAM; TSC
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 001155899</u>
Locus ID:	7248
Cytogenetics:	9q34.13
Protein Pathways:	Insulin signaling pathway, mTOR signaling pathway



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