

OriGene Technologies, Inc.

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Product datasheet for TS408735P5

Calcium independent Phospholipase A2 (PLA2G6) CytoSection

Product data:

Product Type:	CytoSections
Description:	Transient overexpression of PLA2G6, transcript variant 2, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC208735
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	Calcium independent Phospholipase A2 (PLA2G6) Mouse Monoclonal Antibody [Clone ID: OTI10G4] (TA803175)
ACCN:	<u>NM 001004426, NP 001004426</u>
Synonyms:	Cal-PLA2; GVI; INAD1; iPLA2; IPLA2-VIA; iPLA2beta; NBIA2; NBIA2A; NBIA2B; PARK14; PLA2; PNPLA9
Storage:	Room Temperature
Stability:	Slides 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. 5 µm sections of the FFPE cell pellet blocks are cut and mounted on positively charged SuperFrost slides.
Note:	This product is for research use only and is not approved for use in humans or in clinical diagnosis.
RefSeq:	<u>NP 001004426</u>
Locus ID:	8398
Cytogenetics:	22q13.1



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Protein Pathways:alpha-Linolenic acid metabolism, Arachidonic acid metabolism, Ether lipid metabolism, Fc
epsilon RI signaling pathway, Fc gamma R-mediated phagocytosis, Glycerophospholipid
metabolism, GnRH signaling pathway, Linoleic acid metabolism, Long-term depression, MAPK
signaling pathway, Metabolic pathways, Vascular smooth muscle contraction, VEGF signaling
pathway

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