

Product datasheet for TS428737

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

Phospholipase A2 IIA (PLA2G2A) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of PLA2G2A, transcript variant 2, in HEK293T cells, FFPE control for

IHC, ICC and ISH staining, 5 slides per pack

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC228737

Tag: C-MYC/DDK

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

Target Detection

Antibodies:

Phospholipase A2 IIA (PLA2G2A) Mouse Monoclonal Antibody [Clone ID: OTI1C2] (TA808040)

ACCN: <u>NM 001161727, NP 001155199</u>

Synonyms: MOM1; PLA2; PLA2B; PLA2L; PLA2S; PLAS1; sPLA2

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 001155199</u>

Locus ID: 5320

Cytogenetics: 1p36.13

Protein Families: Druggable Genome, Transmembrane







Protein Pathways:

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