

Product datasheet for **TS421636**

Cytochrome P450 1A2 (CYP1A2) CytoSection

Product data:

Product Type:	CytoSections
Description:	Transient overexpression of CYP1A2 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 RC221636
Tag:	C-MYC/DDK
Detection Antibodies:	Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)
Target Detection Antibodies:	Cytochrome P450 1A2 (CYP1A2) Mouse Monoclonal Antibody [Clone ID: OTI8F1] (TA501196)
ACCN:	NM_000761 , NP_000752
Synonyms:	CP12; CYP1A2; P3-450; P450(PA)
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:	NP_000752
Locus ID:	1544
Cytogenetics:	15q24.1
Protein Families:	Druggable Genome, P450, Transmembrane



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Protein Pathways: Caffeine metabolism, Drug metabolism - cytochrome P450, Linoleic acid metabolism, Metabolic pathways, Metabolism of xenobiotics by cytochrome P450, Retinol metabolism, Tryptophan metabolism