

OriGene Technologies, Inc.

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Product datasheet for TA506869AM

UPRT Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1C9]

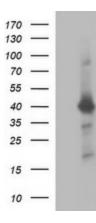
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1C9
Applications:	IHC, WB
Recommended Dilution:	WB 1:4000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human UPRT(NP_659489) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33.6 kDa
Gene Name:	uracil phosphoribosyltransferase homolog
Database Link:	<u>NP_659489</u> <u>Entrez Gene 139596 Human</u> <u>Q96BW1</u>
Synonyms:	FUR1; UPP
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Pyrimidine metabolism

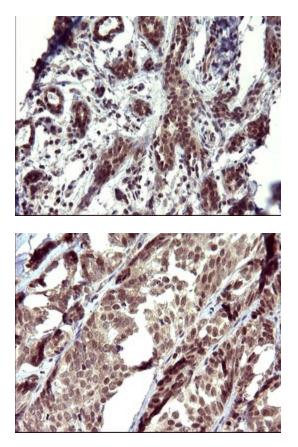




Product images:

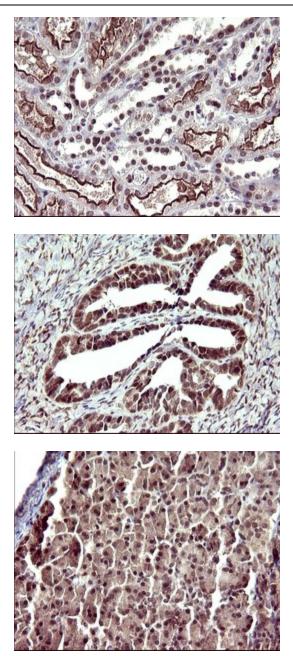


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY UPRT ([RC205030], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-UPRT. Positive lysates [LY408068] (100ug) and [LC408068] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506869])

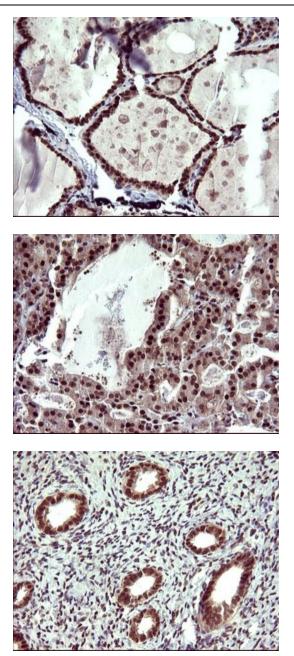
Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506869])



Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506869])

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506869])

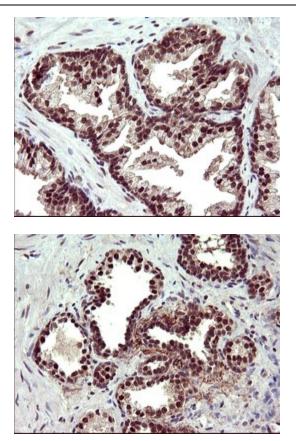
Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506869])



Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506869])

Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506869])

Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506869])



Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506869])

Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506869])