

Product datasheet for **TA502609**

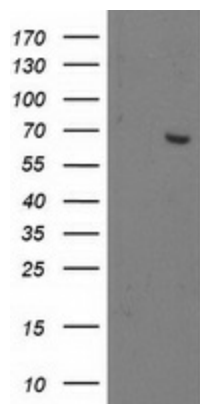
OGFOD1 Mouse Monoclonal Antibody [Clone ID: OTI1D9]

Product data:

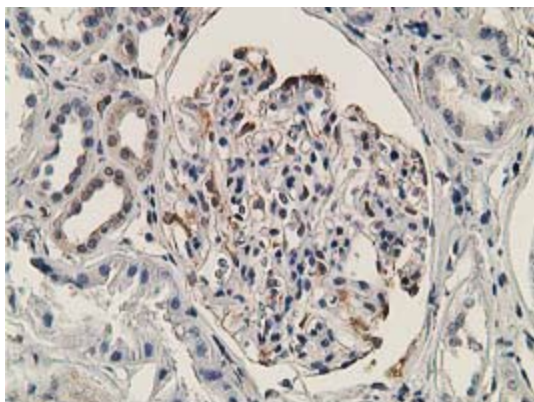
Product Type:	Primary Antibodies
Clone Name:	OTI1D9
Applications:	FC, IF, IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human OGFOD1 (NP_060703) produced in HEK293T cell.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.41 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	63.1 kDa
Gene Name:	2-oxoglutarate and iron dependent oxygenase domain containing 1
Database Link:	NP_060703 Entrez Gene 55239 Human
Synonyms:	TPA1



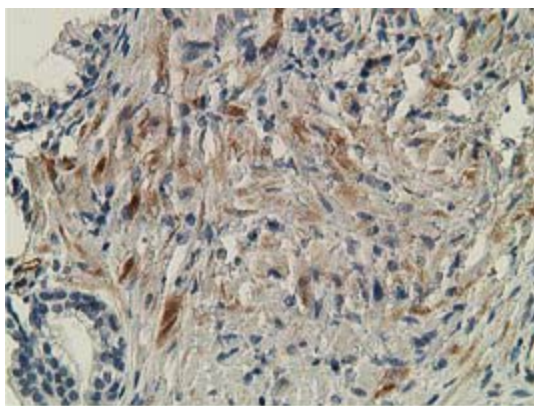
[View online »](#)

Product images:

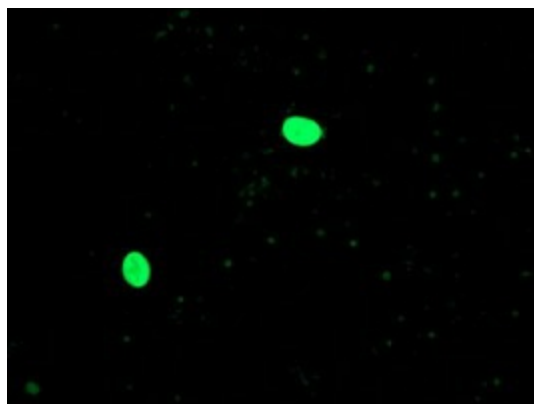
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY OGFOD1 ([RC206839], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-OGFOD1. Positive lysates [LY413213] (100ug) and [LC413213] (20ug) can be purchased separately from OriGene.



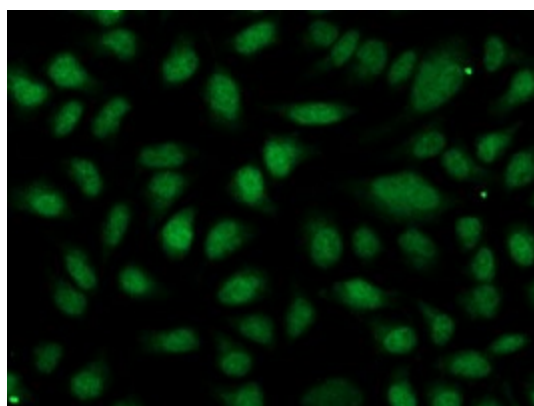
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-OGFOD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502609)



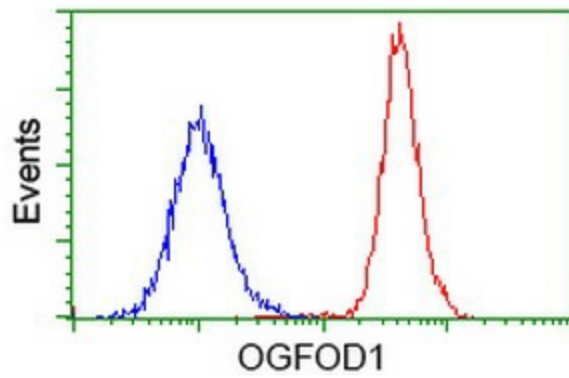
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-OGFOD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502609)



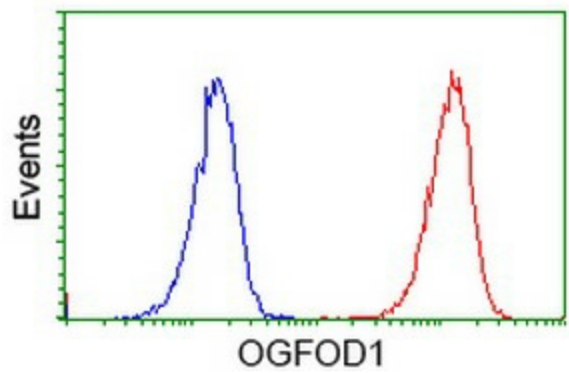
Anti-OGFOD1 mouse monoclonal antibody (TA502609) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY OGFOD1 ([RC206839]).



Immunofluorescent staining of HeLa cells using anti-OGFOD1 mouse monoclonal antibody (TA502609).



Flow cytometric Analysis of HeLa cells, using anti-OGFOD1 antibody (TA502609), (Red), compared to a nonspecific negative control antibody, (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-OGFOD1 antibody (TA502609), (Red), compared to a nonspecific negative control antibody, (Blue).