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

Product datasheet for CF502080

DUSP27 (DUPD1) Mouse Monoclonal Antibody [Clone ID: OTI7E4]

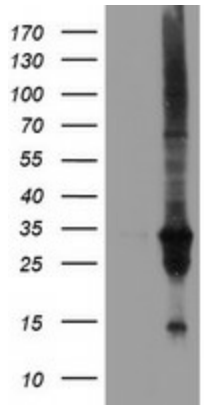
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI7E4
Applications:	FC, IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150, FLOW 1:100
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human DUPD1(NP_001003892) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	25.2 kDa
Gene Name:	dual specificity phosphatase 29
Database Link:	NP_001003892 Entrez Gene 338599 Human Q68J44
Synonyms:	DUSP27; FMDSP
Protein Families:	Phosphatase

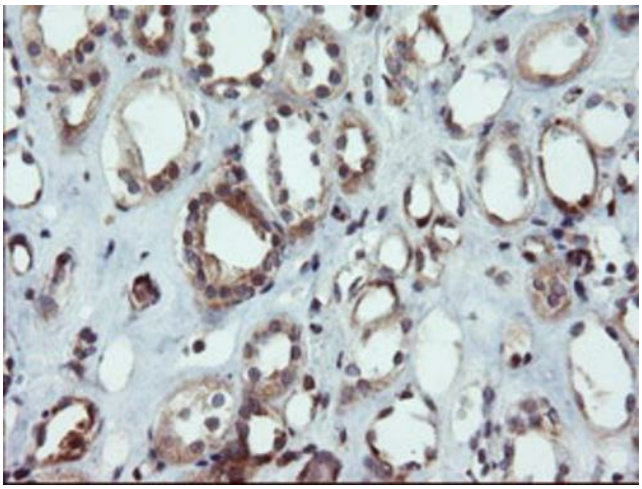
View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

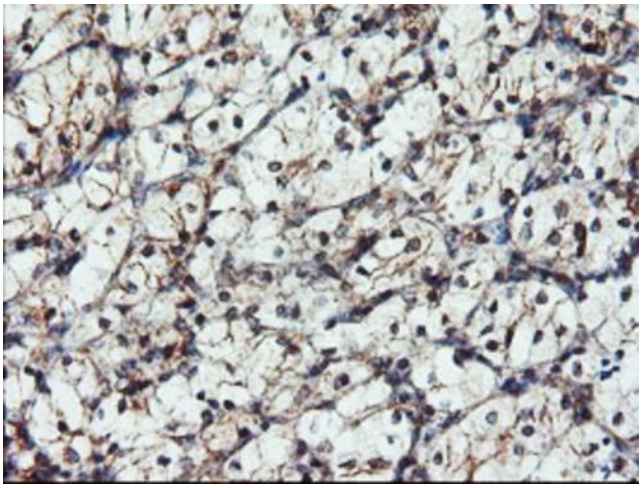
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY DUPD1 (Cat# [RC214361], 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-DUPD1(Cat# [TA502080]). Positive lysates [LY424030] (100ug) and [LC424030] (20ug) can be purchased separately from OriGene.

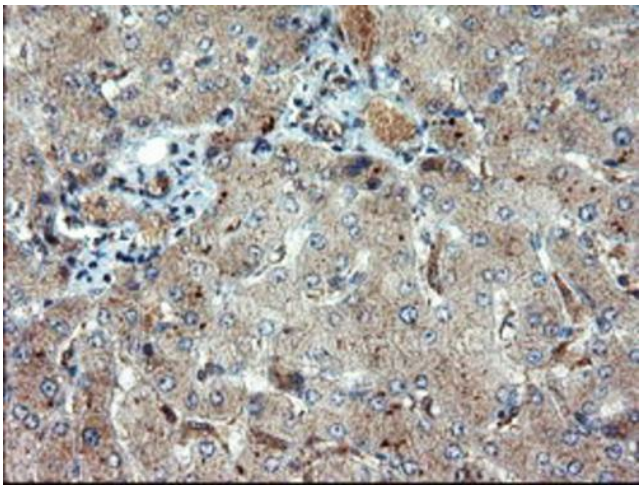


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-DUPD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502080])

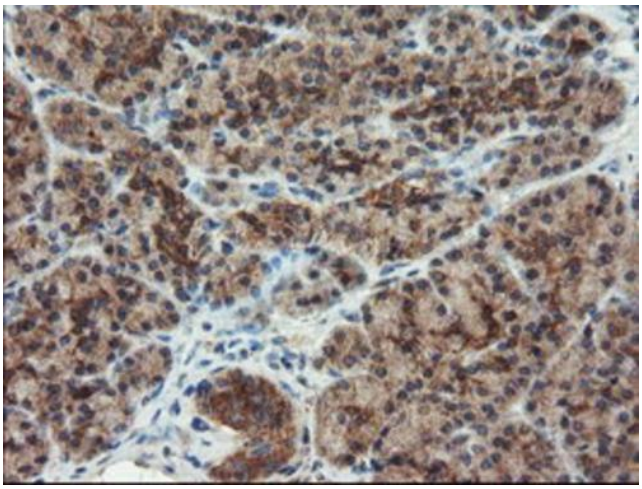


Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-DUPD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502080])

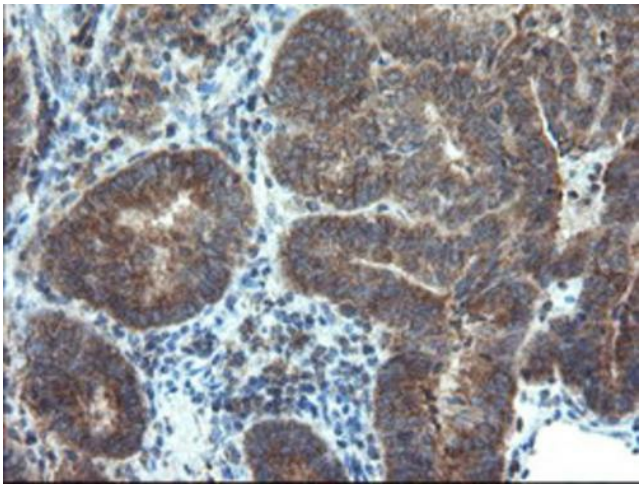
This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-DUPD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502080])

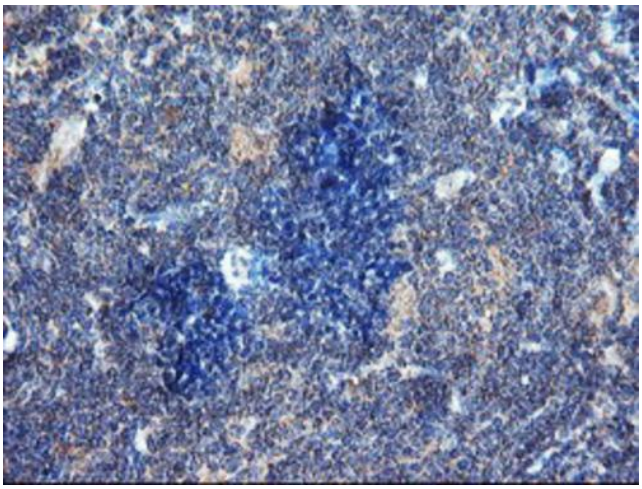


Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-DUPD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502080])

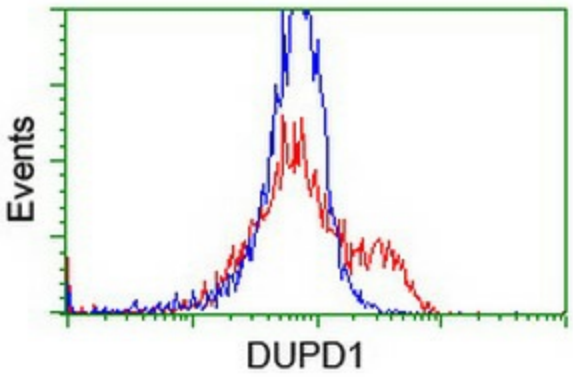


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-DUPD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502080])

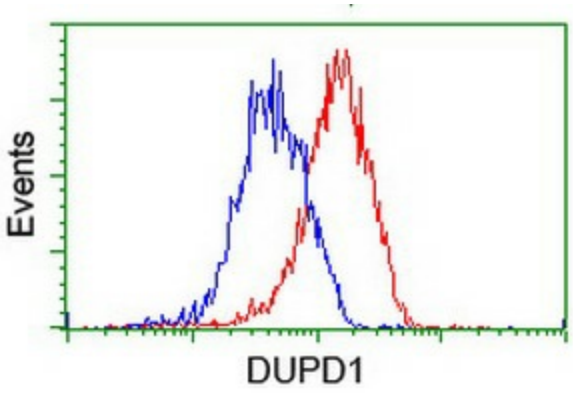
This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-DUPD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502080])

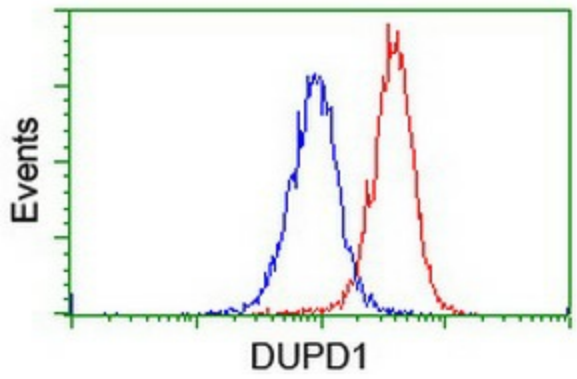


HEK293T cells transfected with either [RC214361] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DUPD1 antibody ([TA502080]), and then analyzed by flow cytometry.



Flow cytometric Analysis of Hela cells, using anti-DUPD1 antibody ([TA502080]), (Red), compared to a nonspecific negative control antibody, (Blue).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Flow cytometric Analysis of Jurkat cells, using anti-DUPD1 antibody ([TA502080]), (Red), compared to a nonspecific negative control antibody, (Blue).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US