

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

Catalog Number: M14857-1

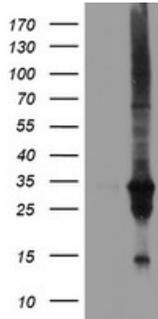
### Overview

Product Name	Anti-DUSP27 (DUPD1) Mouse Monoclonal Antibody [Clone ID: OTI7E4]
Reactive Species	Human, Mouse
Description	Boster Bio DUPD1 (DUSP27) mouse monoclonal antibody, clone OTI7E4 (formerly 7E4). Catalog# M14857-1. Tested in FC, IHC, WB. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI7E4
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q68J44

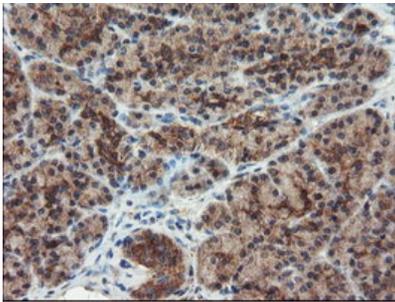
### Technical Details

Immunogen	Full length human recombinant protein of human DUPD1 (NP_001003892) produced in HEK293T cell.
Isotype	IgG1
Concentration	1.1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

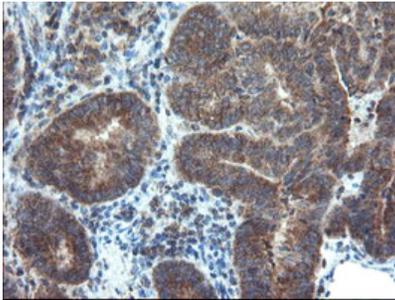
## Anti-DUSP27 (DUPD1) Mouse Monoclonal Antibody [Clone ID: OTI7E4] (M14857-1) Images



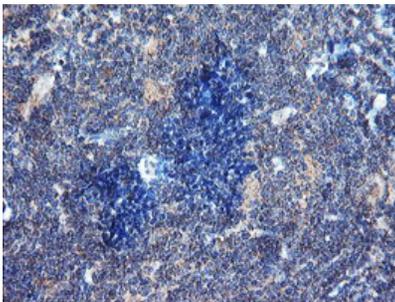
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DUPD1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DUPD1.



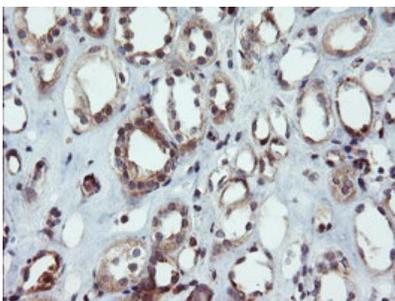
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-DUPD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



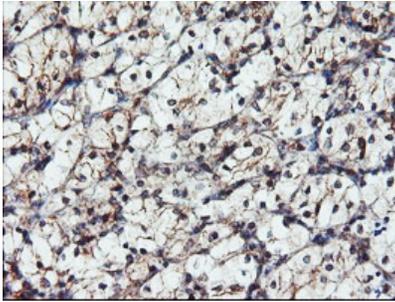
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-DUPD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



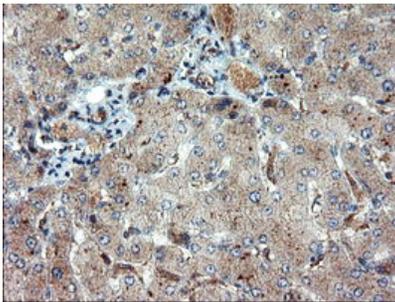
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-DUPD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



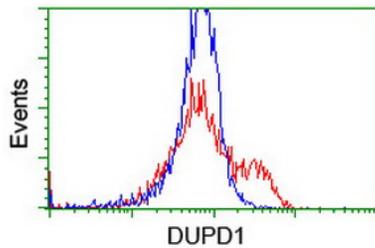
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-DUPD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



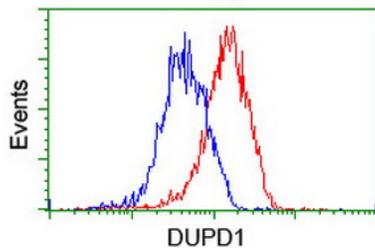
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-DUPD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



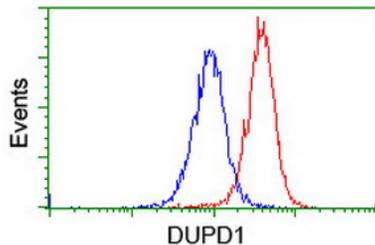
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-DUPD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either DUPD1 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DUPD1 antibody (M14857-1)



Flow cytometric Analysis of Hela cells



Flow cytometric Analysis of Jurkat cells

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**Anti-DUSP27 (DUPD1) Mouse Monoclonal Antibody [Clone ID: OT17E4]**