

Anti-MDS028 (ITFG2) Mouse Monoclonal Antibody [Clone ID: OTI3C4]

Catalog Number: M17225-1

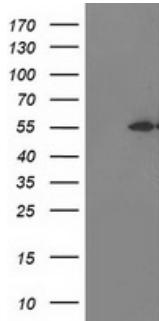
Overview

Product Name	Anti-MDS028 (ITFG2) Mouse Monoclonal Antibody [Clone ID: OTI3C4]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio ITFG2 (MDS028) mouse monoclonal antibody, clone OTI3C4 (formerly 3C4). Catalog# M17225-1. Tested in IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, WB
Clonality	Monoclonal OTI3C4
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q969R8

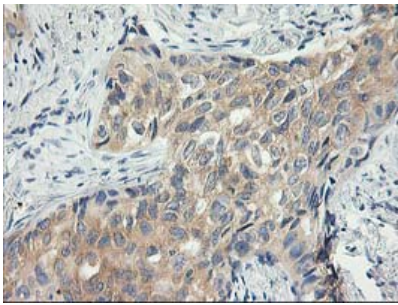
Technical Details

Immunogen	Full length human recombinant protein of human ITFG2 (NP_060933) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.49 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500 IHC 1:150 IF 1:100

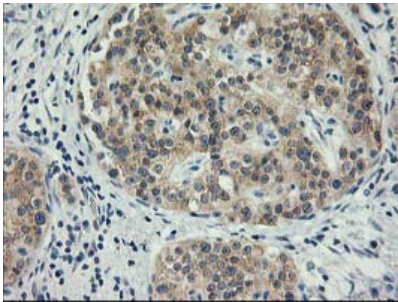
Anti-MDS028 (ITFG2) Mouse Monoclonal Antibody [Clone ID: OTI3C4] (M17225-1) Images



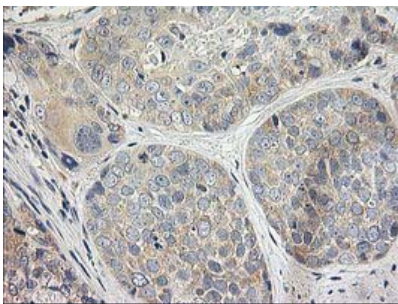
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ITFG2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ITFG2.



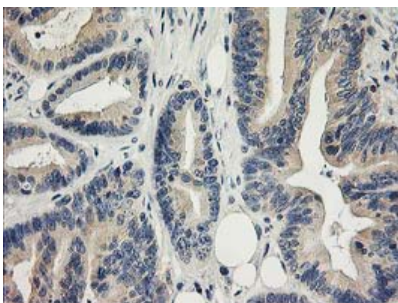
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-ITFG2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



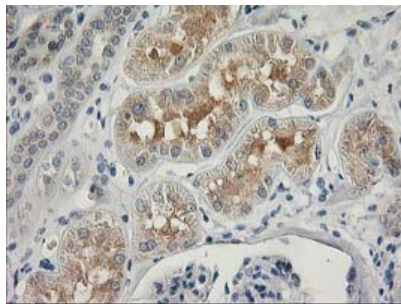
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-ITFG2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



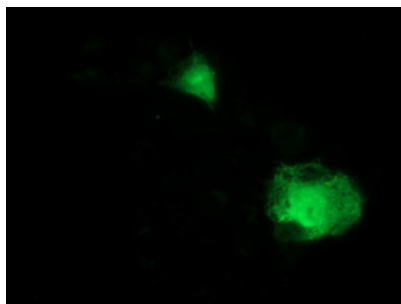
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-ITFG2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-ITFG2 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-ITFG2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Anti-ITFG2 mouse monoclonal antibody (M17225-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ITFG2.

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