

Anti-SPG7 Mouse Monoclonal Antibody [Clone ID: OTI1D3]

Catalog Number: M04104

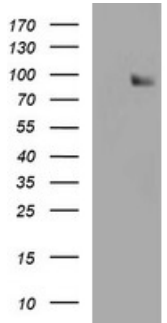
Overview

Product Name	Anti-SPG7 Mouse Monoclonal Antibody [Clone ID: OTI1D3]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio SPG7 mouse monoclonal antibody, clone OTI1D3 (formerly 1D3). Catalog# M04104. Tested in FC, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI1D3
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	Q9UQ90

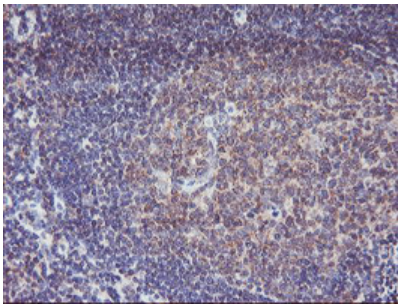
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 300-573 of human SPG7 (NP_003110) produced in E.coli.
Isotype	IgG1
Concentration	0.53 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 Flow Cytometry 1:100

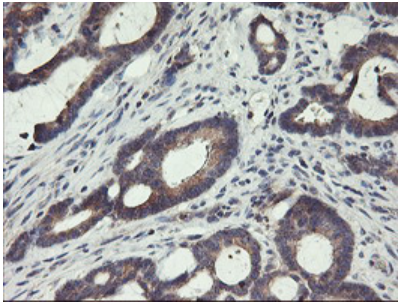
Anti-SPG7 Mouse Monoclonal Antibody [Clone ID: OTI1D3] (M04104) Images



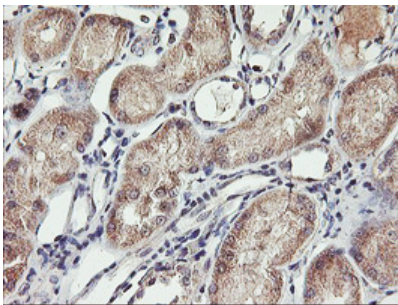
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SPG7 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SPG7.



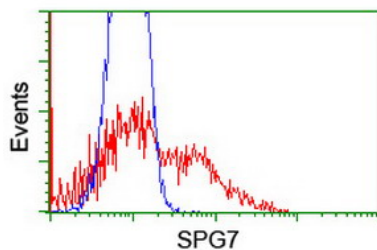
Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-SPG7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-SPG7 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-SPG7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either SPG7 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SPG7 antibody (M04104)

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Anti-SPG7 Mouse Monoclonal Antibody [Clone ID: OT11D3]

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