

Anti-RIT2 Mouse Monoclonal Antibody [Clone ID: OTI3F4]

Catalog Number: M07833

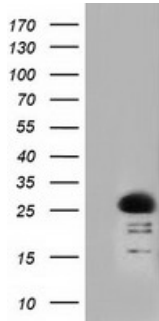
Overview

Product Name	Anti-RIT2 Mouse Monoclonal Antibody [Clone ID: OTI3F4]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio Anti-RIT2 mouse monoclonal antibody, clone OTI3F4 (formerly 3F4). Catalog# M07833. Tested in FC, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI3F4
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	Q99578

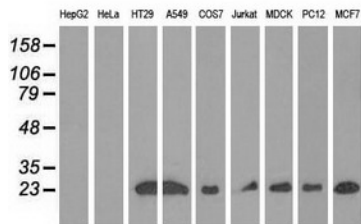
Technical Details

Immunogen	Full length human recombinant protein of human RIT2 (NP_002921) produced in HEK293T cell.
Isotype	IgG2a
Concentration	0.69 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:

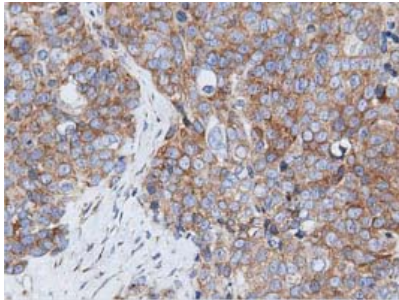
Anti-RIT2 Mouse Monoclonal Antibody [Clone ID: OTI3F4] (M07833) Images



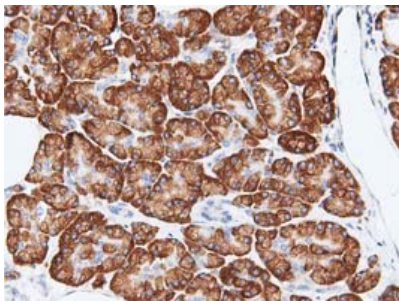
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RIT2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RIT2.



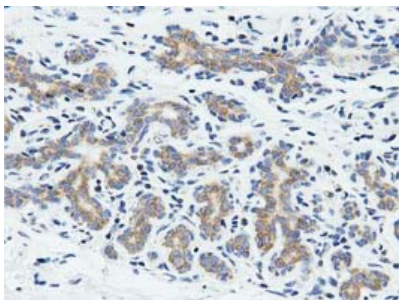
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-RIT2 monoclonal antibody.



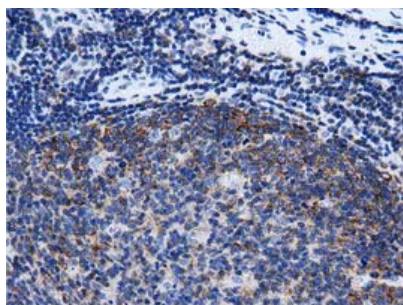
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-RIT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



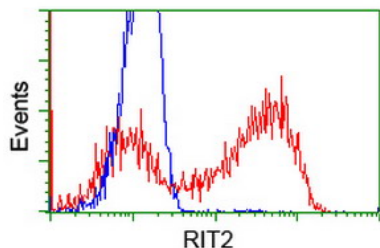
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-RIT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-RIT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-RIT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either RIT2 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-RIT2 antibody (M07833)

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