

Anti-SAPK4 (MAPK13) Mouse Monoclonal Antibody [Clone ID: OTI12B2]

Catalog Number: M03594

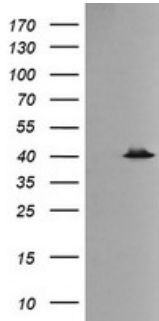
Overview

Product Name	Anti-SAPK4 (MAPK13) Mouse Monoclonal Antibody [Clone ID: OTI12B2]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio MAPK13 (SAPK4) mouse monoclonal antibody, clone OTI12B2 (formerly 12B2). Catalog# M03594. Tested in IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	IF, IHC, WB
Clonality	Monoclonal OTI12B2
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	O15264

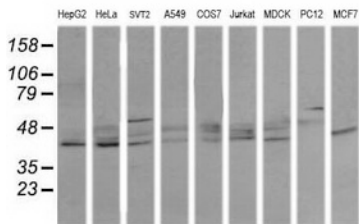
Technical Details

Immunogen	Full length human recombinant protein of human MAPK13 (NP_002745) produced in HEK293T cell.
Isotype	IgG2b
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:200~2000 IHC 1:150 IF 1:100

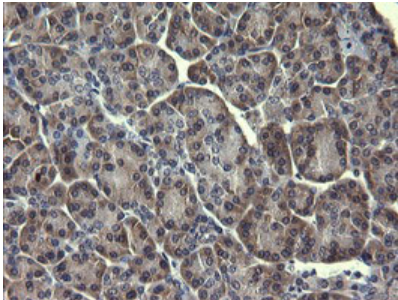
Anti-SAPK4 (MAPK13) Mouse Monoclonal Antibody [Clone ID: OTI12B2] (M03594) Images



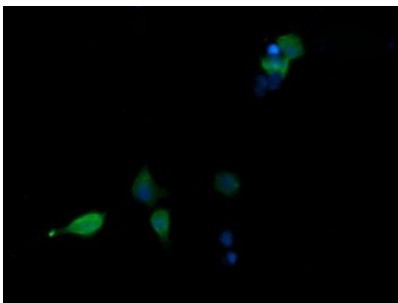
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MAPK13 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MAPK13.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-MAPK13 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-MAPK13 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Anti-MAPK13 mouse monoclonal antibody (M03594) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY MAPK13.

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