

Anti-JNK2 (MAPK9) Mouse Monoclonal Antibody [Clone ID: OTI1A1]

Catalog Number: M02706-1

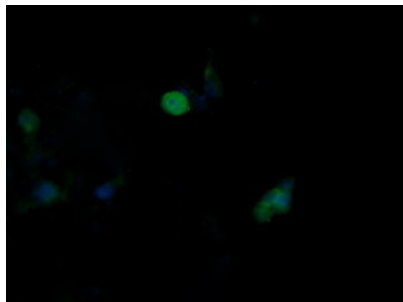
Overview

Product Name	Anti-JNK2 (MAPK9) Mouse Monoclonal Antibody [Clone ID: OTI1A1]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio MAPK9 (JNK2) mouse monoclonal antibody, clone OTI1A1 (formerly 1A1). Catalog# M02706-1. Tested in IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Conjugate	Unconjugated
Application	IF, IHC, WB
Clonality	Monoclonal OTI1A1
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 for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P45984

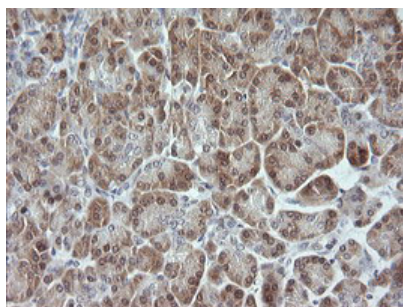
Technical Details

Immunogen	Full length human recombinant protein of human MAPK9 (NP_620707) produced in HEK293T cell.
Isotype	IgG1
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

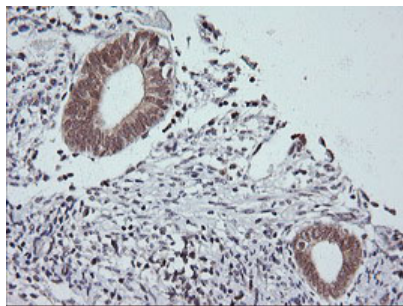
Anti-JNK2 (MAPK9) Mouse Monoclonal Antibody [Clone ID: OTI1A1] (M02706-1) Images



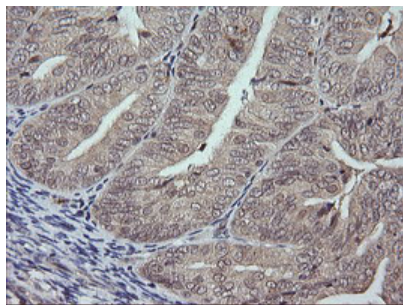
Anti-MAPK9 mouse monoclonal antibody (M02706-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY MAPK9.



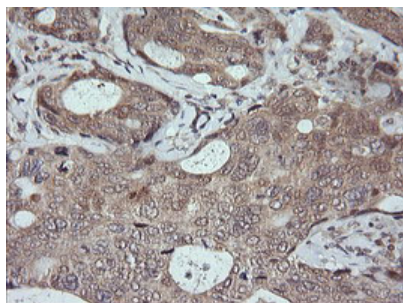
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-MAPK9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



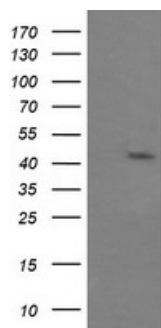
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-MAPK9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



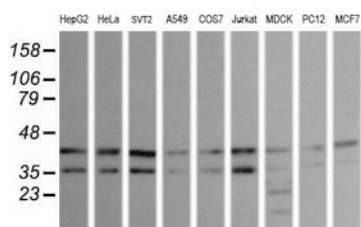
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-MAPK9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



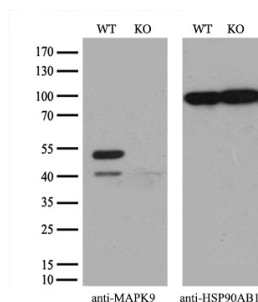
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-MAPK9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MAPK9 (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-MAPK9.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-MAPK9 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Equivalent amounts of cell lysates (10 ug per lane) of wild-type 293T cells (WT) and MAPK9-Knockout 293T cells (KO) were separated by SDS-PAGE and immunoblotted with anti-MAPK9 monoclonal antibody M02706-1

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