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antibody and ELISA experts

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Anti-Grp75 (HSPA9) Mouse Monoclonal Antibody [Clone ID: OTI9F8]

Catalog Number: M02561-1

Overview

Product Name	Anti-Grp75 (HSPA9) Mouse Monoclonal Antibody [Clone ID: OTI9F8]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio HSPA9 mouse monoclonal antibody, clone OTI9F8 (formerly 9F8). Catalog# M02561-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Conjugate	Unconjugated
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI9F8
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	P38646

Technical Details

Immunogen	Full length human recombinant protein of human HSPA9 (NP_004125) 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: 1:1000~2000 IHC: 1:50 IF: 1:50 Flow cytometry: 1:100

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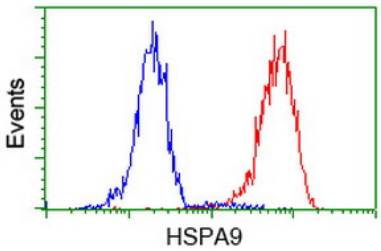
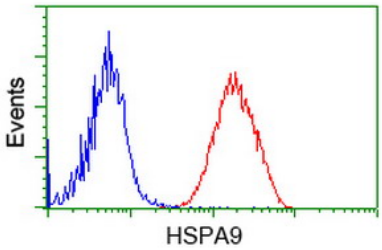
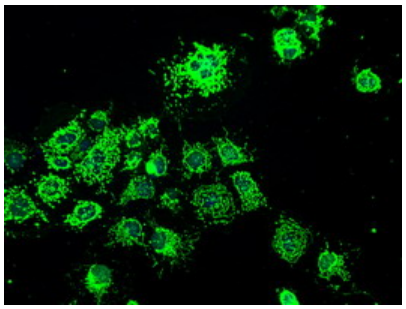
Anti-Grp75 (HSPA9) Mouse Monoclonal Antibody [Clone ID: OTI9F8] (M02561-1) Images



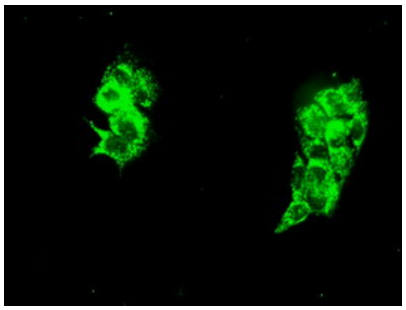
Flow cytometric Analysis of Hela cells



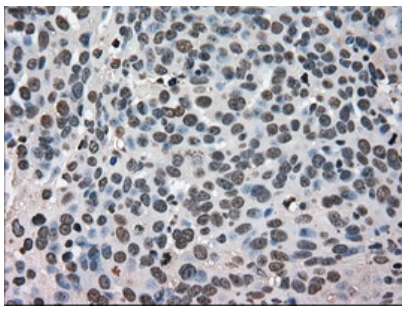
Flow cytometric Analysis of Jurkat cells



Anti-HSPA9 mouse monoclonal antibody (M02561-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY HSPA9.



Immunofluorescent staining of HepG2 cells using anti-HSPA9 mouse monoclonal antibody (M02561-1).



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-HSPA9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

Immunohistochemical staining of paraffin-embedded Human

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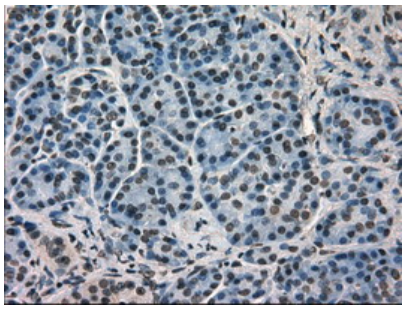
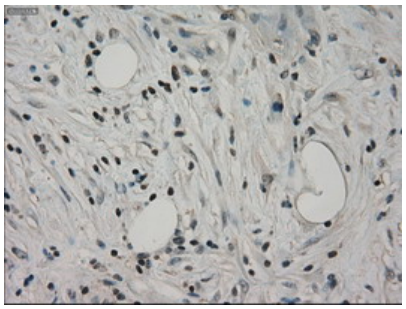
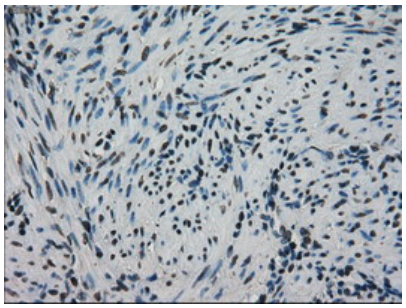


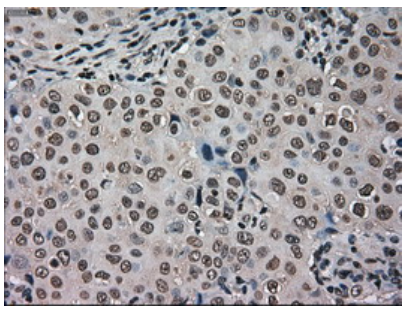
pancreas tissue within the normal limits using anti-HSPA9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



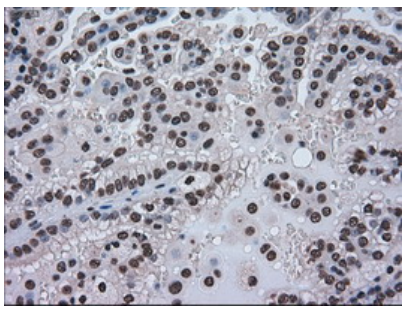
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-HSPA9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-HSPA9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-HSPA9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-HSPA9 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 HSPA9 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5

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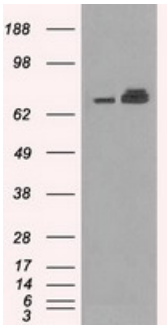
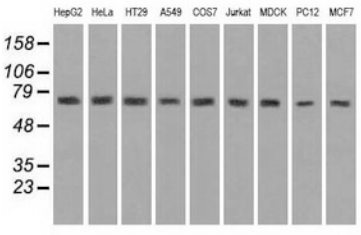
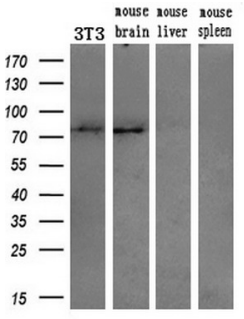


ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HSPA9.



Western blot analysis of extracts (35ug) from 9 different cell lines by usin g anti-HSPA9 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Western blot analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using anti-HSPA9 monoclonal antibody (1:200).

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