

# Anti-Growth Arrest Specific Protein 7 (GAS7) Mouse Monoclonal Antibody [Clone ID: OTI2F6]

Catalog Number: M06548-1

#### Overview

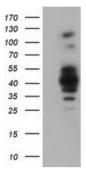
Product Name	Anti-Growth Arrest Specific Protein 7 (GAS7) Mouse Monoclonal Antibody [Clone ID: OTI2F6]
Reactive Species	Dog, Human, Mouse, Rat
Description	Boster Bio Anti-GAS7 (Growth Arrest Specific Protein 7) mouse monoclonal antibody, clone OTI2F6 (formerly 2F6). Catalog# M06548-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat, Dog.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2F6
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	O60861

#### **Technical Details**

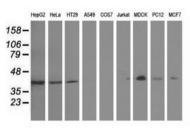
Immunogen	Full length human recombinant protein of human GAS7 (NP_003635) produced in HEK293T cell.
Isotype	IgG2a
Concentration	0.85 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that 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:



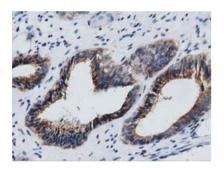
## Anti-Growth Arrest Specific Protein 7 (GAS7) Mouse Monoclonal Antibody [Clone ID: OTI2F6] (M06548-1) Images



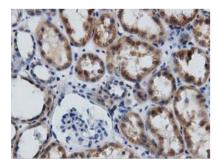
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GAS7 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GAS7.



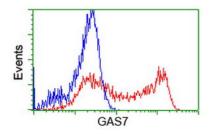
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-GAS7 monoclonal antibody.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-GAS7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

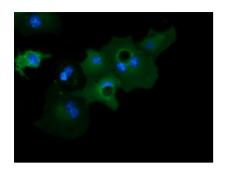


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-GAS7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



HEK293T cells transfected with either GAS7 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-GAS7 antibody (M06548-1)





Anti-GAS7 mouse monoclonal antibody (M06548-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY GAS7.

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