

## Anti-GRASP65 (GORASP1) Mouse Monoclonal Antibody [Clone ID: OTI5G8]

Catalog Number: M05896

### Overview

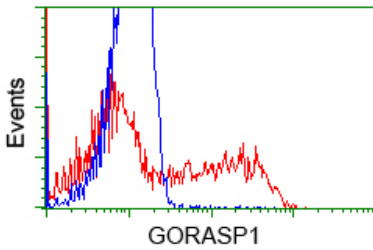
|                      |  |
|----------------------|--|
| Product Name         | Anti-GRASP65 (GORASP1) Mouse Monoclonal Antibody [Clone ID: OTI5G8]  |
| Reactive Species     | Dog, Human, Monkey, Rat  |
| Description          | Boster Bio Anti-GORASP1 (GRASP65) mouse monoclonal antibody, clone OTI5G8 (formerly 5G8). Catalog# M05896. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey, Rat, Dog.   |
| Conjugate            | Unconjugated   |
| Application          | Flow Cytometry, IF, IHC, WB  |
| Clonality            | Monoclonal OTI5G8  |
| 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           | Q9BQQ3   |

### Technical Details

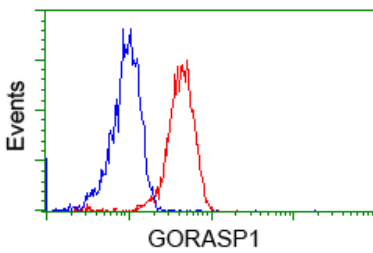
|                     |   |
|---------------------|---|
| Immunogen           | Full length human recombinant protein of human GORASP1 (NP_114105) produced in HEK293T cell.              |
| Isotype             | IgG1  |
| Concentration       | 0.6 mg/ml   |
| Purification        | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Suggested Dilutions | WB: 1:1000~2000<br>IHC: 1:50<br>IF: 1:100<br>Flow cytometry: 1:100  |



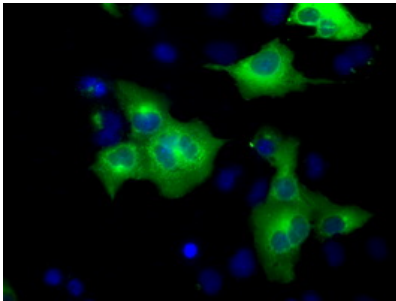
## Anti-GRASP65 (GORASP1) Mouse Monoclonal Antibody [Clone ID: OTI5G8] (M05896) Images



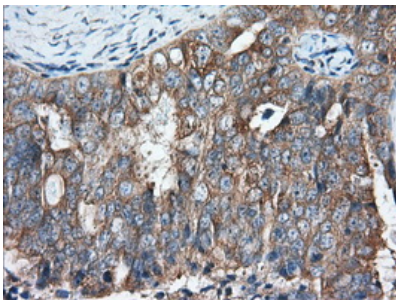
HEK293T cells transfected with either GORASP1 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-GORASP1 antibody (M05896)



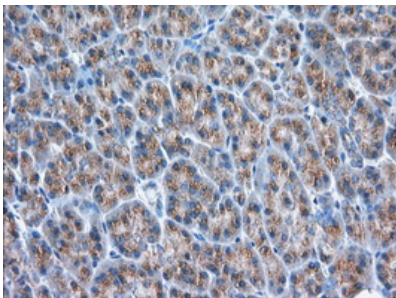
Flow cytometric Analysis of Jurkat cells



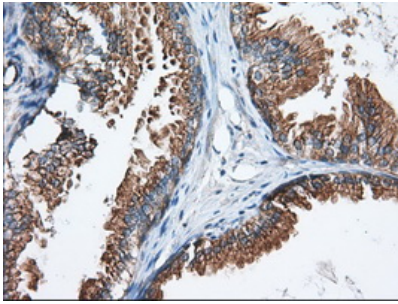
Anti-GORASP1 mouse monoclonal antibody (M05896) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY GORASP1.



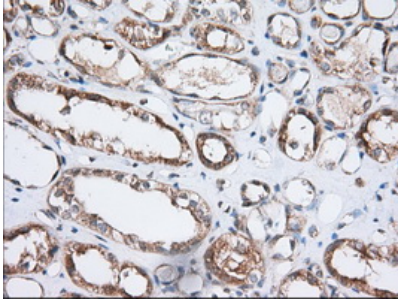
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-GORASP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



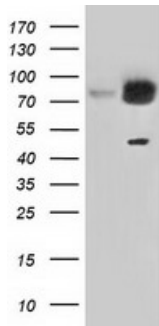
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-GORASP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



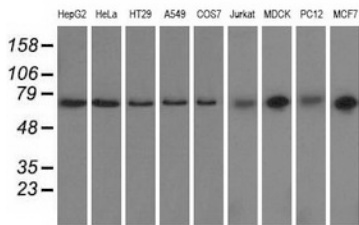
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-GORASP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human kidney tissue within the normal limits using anti-GORASP1 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 GORASP1 (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-GORASP1.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-GORASP1 monoclonal antibody.

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