

Anti-Solo (SESTD1) Mouse Monoclonal Antibody [Clone ID: OTI2E7]

Catalog Number: M10698

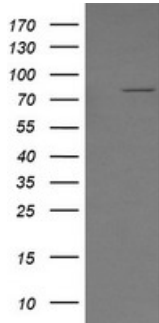
Overview

| | |
|----------------------|--|
| Product Name | Anti-Solo (SESTD1) Mouse Monoclonal Antibody [Clone ID: OTI2E7] |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio SESTD1 (Solo) mouse monoclonal antibody, clone OTI2E7 (formerly 2E7). Catalog# M10698. Tested in IF, IHC, WB. This antibody reacts with Human, Mouse, Rat. |
| Application | IF, IHC, WB |
| Clonality | Monoclonal OTI2E7 |
| 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 | Q86VW0 |

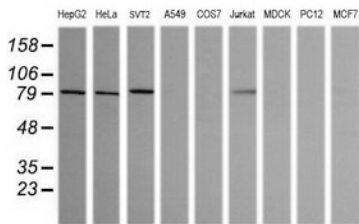
Technical Details

| | |
|---------------------|---|
| Immunogen | Full length human recombinant protein of human SESTD1 (NP_835224) 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 |

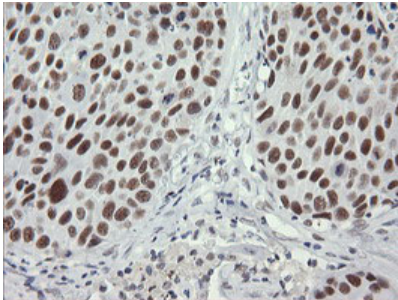
Anti-Solo (SESTD1) Mouse Monoclonal Antibody [Clone ID: OTI2E7] (M10698) Images



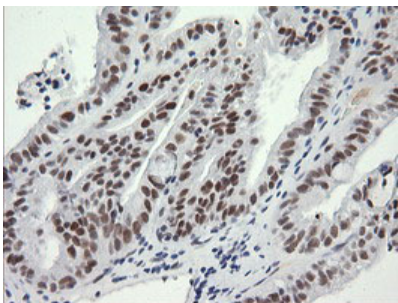
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SESTD1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SESTD1.



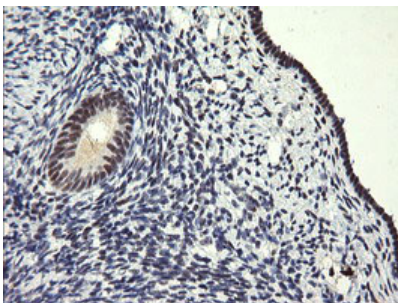
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SESTD1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



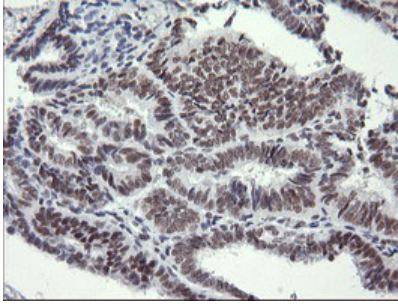
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-SESTD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



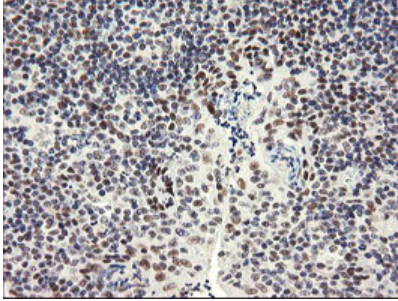
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-SESTD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



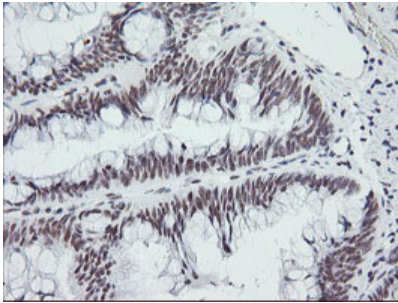
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-SESTD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



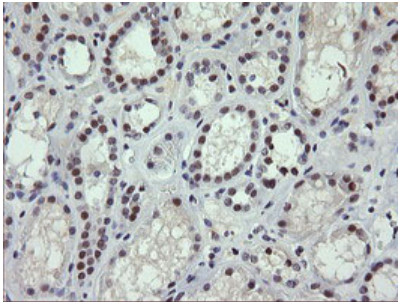
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-SESTD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



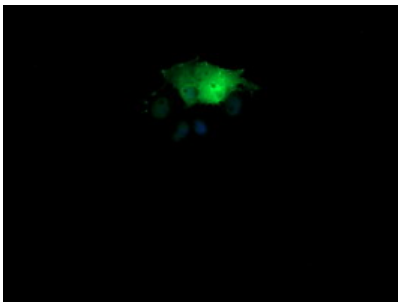
Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-SESTD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-SESTD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

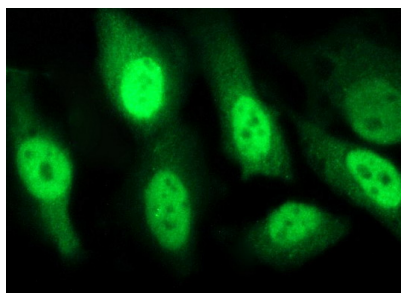


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-SESTD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Anti-SESTD1 mouse monoclonal antibody (M10698) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SESTD1.

Immunofluorescent staining of HeLa cells using anti-SESTD1 mouse monoclonal antibody (M10698).



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