

# Product Datasheet

## OSGEP Antibody (OTI9E3) - Azide and BSA Free NBP2-73163

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-73163**

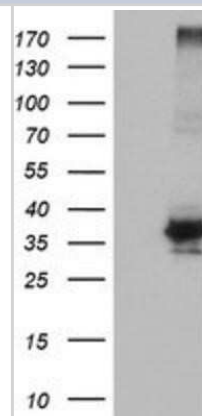
OSGEP Antibody (OTI9E3) - Azide and BSA Free

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 100 ug  |
| Concentration               | LYOPH mg/ml   |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.  |
| Clonality                   | Monoclonal  |
| Clone                       | OTI9E3  |
| Preservative                | No Preservative   |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.  |
| Isotype                     | IgG2a   |
| Purity                      | Immunogen affinity purified   |
| Buffer                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose   |
| Target Molecular Weight     | 36.2 kDa  |
| Product Description         |   |
| Description                 | Novus Biologicals Mouse OSGEP Antibody (OTI9E3) - Azide and BSA Free (NBP2-00823) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.   |
| Host                        | Mouse   |
| Gene ID                     | 55644   |
| Gene Symbol                 | OSGEP   |
| Species                     | Human, Mouse, Rat, Canine   |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen                   | Human recombinant protein fragment corresponding to amino acids 1-335 of human OSGEP(NP_060277) produced in E.coli.   |
| Product Application Details |   |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready  |
| Recommended Dilutions       | Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, CyTOF-ready   |

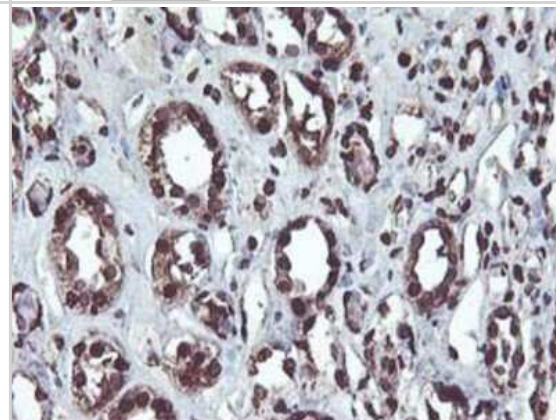


## Images

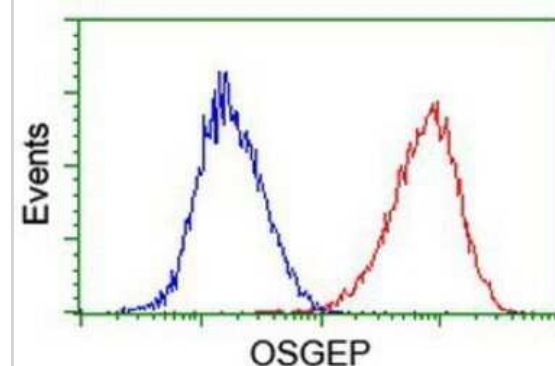
Western Blot: OSGEP Antibody (OTI9E3) - Azide and BSA Free [NBP2-73163] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY OSGEP (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-OSGEP.



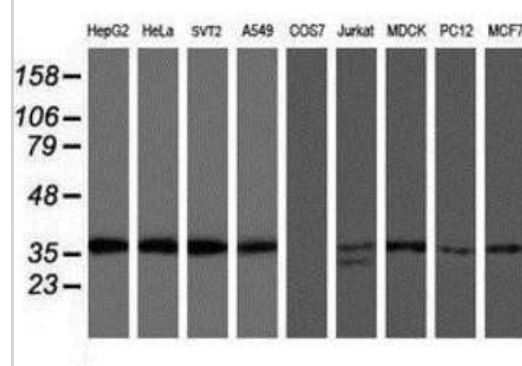
Immunohistochemistry: OSGEP Antibody (OTI9E3) - Azide and BSA Free [NBP2-73163] - Staining of paraffin-embedded Human Kidney tissue using anti-OSGEP mouse monoclonal antibody.



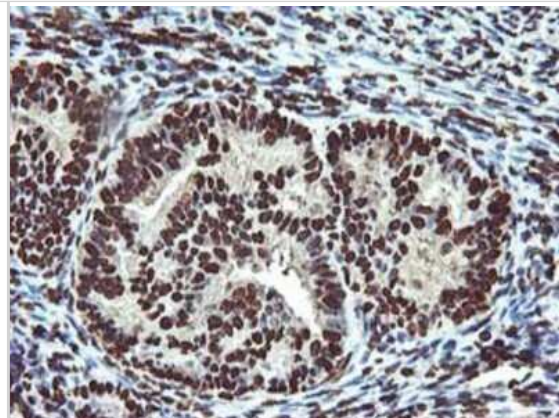
Flow Cytometry: OSGEP Antibody (OTI9E3) - Azide and BSA Free [NBP2-73163] - Analysis of Hela cells, using anti-OSGEP antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Western Blot: OSGEP Antibody (OTI9E3) - Azide and BSA Free [NBP2-73163] - Analysis of extracts (35ug) from 9 different cell lines by using anti-OSGEP monoclonal antibody.



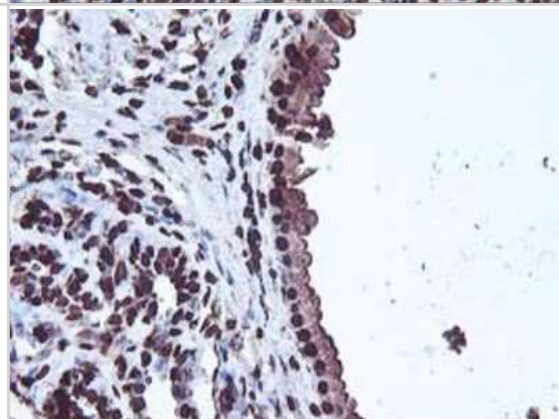
Immunohistochemistry: OSGEP Antibody (OTI9E3) - Azide and BSA Free [NBP2-73163] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-OSGEP mouse monoclonal antibody.



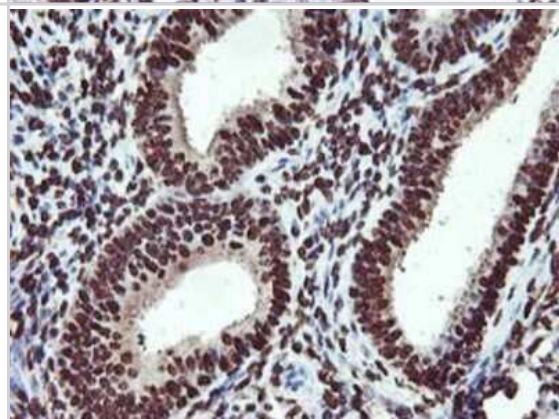
Immunohistochemistry: OSGEP Antibody (OTI9E3) - Azide and BSA Free [NBP2-73163] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-OSGEP mouse monoclonal antibody.



Immunohistochemistry: OSGEP Antibody (OTI9E3) - Azide and BSA Free [NBP2-73163] - Staining of paraffin-embedded Human breast tissue using anti-OSGEP mouse monoclonal antibody.

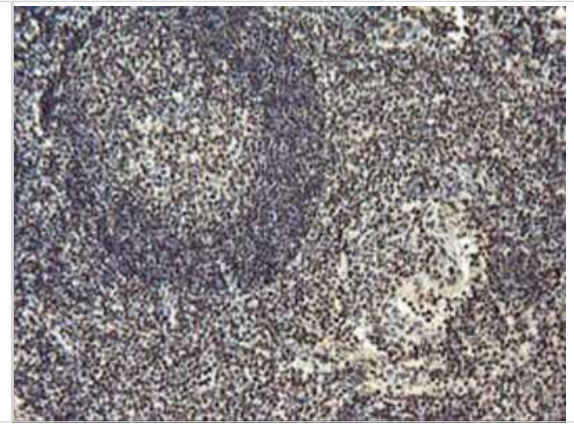


Immunohistochemistry: OSGEP Antibody (OTI9E3) - Azide and BSA Free [NBP2-73163] - Staining of paraffin-embedded Human endometrium tissue using anti-OSGEP mouse monoclonal antibody.





Immunohistochemistry: OSGEP Antibody (OTI9E3) - Azide and BSA Free [NBP2-73163] - Staining of paraffin-embedded Human tonsil using anti-OSGEP mouse monoclonal antibody.





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### **Products Related to NBP2-73163**

|                  |   |
|------------------|---|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778       | Mouse IgG2a Isotype Control (M2A)                       |
| NBP2-51805-0.1mg | Recombinant Human OSGEP His Protein                     |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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