Overview

Product name: Anti-Oncostatin M/OSM antibody
Description: Rabbit polyclonal to Oncostatin M/OSM
Host species: Rabbit
Tested applications: Suitable for: IHC-P
Species reactivity: Reacts with: Human
Immunogen: Synthetic peptide within Human Oncostatin M/OSM (internal sequence). The exact sequence is proprietary.
Database link: P13725
Positive control: Human cervical and colon cancer tissues

Properties

Form: Liquid
Storage buffer: pH: 7.3
Preservative: 0.05% Sodium azide
 Constituents: 49% PBS, 50% Glycerol
Purity: Immunogen affinity purified
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab198830 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>IHC-P</td>
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<td>1/40 - 1/200.</td>
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### Function
Growth regulator. Inhibits the proliferation of a number of tumor cell lines. Stimulates proliferation of AIDS-KS cells. It regulates cytokine production, including IL-6, G-CSF and GM-CSF from endothelial cells. Uses both type I OSM receptor (heterodimers composed of LIPR and IL6ST) and type II OSM receptor (heterodimers composed of OSMR and IL6ST).

### Sequence similarities
Belongs to the LIF/OSM family.

### Cellular localization
Secreted.

### Images

**Immunohistochemical staining of paraffin-embedded Human colon cancer tissue labeling Oncostatin M/OSM using ab198830 at 1/40 dilution.**

**Immunohistochemical staining of paraffin-embedded Human cervical cancer tissue labeling Oncostatin M/OSM using ab198830 at 1/40 dilution.**

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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