S100B Antibody, Rabbit MAb

Catalog Number: 10181-R244

**GENERAL INFORMATION**

**Immunogen:** Recombinant Human S100B Protein (Catalog#10181-H07E)

**Preparation:** This antibody was obtained from a rabbit immunized with purified, recombinant Human S100B (rh S100B; Catalog#10181-H07E; NP_006263.1; Ser2-Glu92).

**Ig Type:** Rabbit IgG

**Clone ID:** 244

**Specificity:** Human S100B

**Formulation:** 0.2 μm filtered solution in PBS

**Storage:** This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

**APPLICATIONS**

**Applications:** IHC-P, ICC/IF

**RECOMMENDED CONCENTRATION**

<table>
<thead>
<tr>
<th>Method</th>
<th>Concentration</th>
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<tbody>
<tr>
<td>IHC-P</td>
<td>1:1000-1:10000</td>
</tr>
<tr>
<td>ICC/IF</td>
<td>1:20-1:100</td>
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</tbody>
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*Please Note: Optimal concentrations/dilutions should be determined by the end user.*
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Immunochemical staining of human S100B in human malignant melanoma with rabbit monoclonal antibody at 1:10000 dilution, formalin-fixed paraffin embedded sections.

Immunochemical staining of human S100B in human lymphoma with rabbit monoclonal antibody at 1:10000 dilution, formalin-fixed paraffin embedded sections.

Immunofluorescence staining of S100B in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human S100B monoclonal antibody (dilution ratio 1:60) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.