**LASS2**

**Cat#: M1006-6**

**Quantity: 100ul**

<table>
<thead>
<tr>
<th>Product Type</th>
<th>Mouse mAb</th>
<th>Isotype: IgG2b</th>
<th>Clone ID: B3-2</th>
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<tbody>
<tr>
<td>Species reactivity</td>
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<td>Positive control</td>
<td>K562-AO2, K562</td>
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<tr>
<td>Subcellular location</td>
<td>nuclear membrane</td>
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<td>Database links</td>
<td>SwissProt Q96G23 (human)</td>
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**Description:** The LAG1 gene encodes a protein that has sequence similarity to yeast longevity assurance gene. Mutation or overexpression of the related gene in yeast has been shown to alter yeast lifespan. Expression of LASS2 in hepatocellular carcinoma cell lines suppresses the growth of cancer cells. The human protein may play a role in the regulation of cell growth. Alternatively spliced transcript variants encoding the same protein have been described.

**Immunogen:** synthetic peptide (KLH-coupled)

**Recommended Dilutions:**
- WB: 1:2,000-1:5,000
- ICC: 1:100
- IHC: 1:100

**Buffer:** 1×TBS (pH 7.4), 0.5% BSA, 40% Glycerol.

**Preservative:** 0.05% Sodium Azide.

**Storage:** -20°C.

**Fig1:** Western blot analysis on K562-AO2 cell lysates using anti-LASS2 Mouse mAb (Cat. # M1106-6).

**Fig2:** Immunofluorescent staining of K562 cells using anti-LASS2 Mouse mAb (Cat. # M1106-6).

**Fig3:** Immunohistochemical analysis of paraffin-embedded human brain tissue using anti-LASS2 Mouse mAb (Cat. # M1106-6).

**Background References:**